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1901

JOHNSON AND STOKES



GARDEN & FARM MANUAL

We have always Believed that the Seed-Buying Public Appreciate Honesty.



OUR DOUBLE SEED WAREHOUSES

Located on the principal business street of Philadelphia, Nos. 217 and 219 Market St., extending through the block to Nos. 206 and 208 Church St., are the largest in the East, and afford us every facility for the conduct of a large business, being especially arranged to accommodate the various departments of the Seed business.

Visitors to Philadelphia are always welcome at our business offices as well as at Floracraft.

Directions for Ordering, Modes of Remitting and Liberal Discounts will be found on page 13.

For a Complete Index of this Catalogue, see last page of Book.

ADDRESS ALL ORDERS, INQUIRIES, ETC.,

JOHNSON & STOKES, 217 and 219 MARKET ST., PHILADELPHIA, PA.

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HONEST CATALOGUE ILLUSTRATIONS.

We trust entirely to photographic reproduction. This has given our MANUAL a deserved reputation for truthfulness and accuracy. It is for this reason that some things that are much lauded in other catalogues are omitted. Some do not appear as large or extravagant as shown in the overdrawn cuts of other lists. Our pictures have won for us the attention of thousands of seed buyers, and we have held their confidence by meeting the promises of our catalogue.

HONEST CATALOGUE DESCRIPTIONS.

No expense or pains are spared to make our descriptions of the various vegetables and flowers strictly accurate, from notes made during the growing season at FLORACROFT TRIAL GROUNDS or on our SEED FARMS where the crops are grown. It is for this reason that our MANUAL is so frequently used by other seedsmen as a reference-book and is frequently found at the agricultural colleges, being used as an auxiliary text-book.

HONEST SEEDS.

Good crops can be grown only from Honest seeds. For nearly a quarter of a century it has been our aim to supply direct to the planter Honest American grown seeds at fair prices. That we have succeeded is evidenced by the fact that our business is to-day the largest of any in America direct with critical market gardeners and experienced growers who plant for profit.

HONEST PRICES.

We have always endeavored to have our prices correct and as low as the lowest, considering quality; but the best seeds cannot always be the cheapest in money. Really good seeds are the cheapest in the end, however, as every successful gardener well knows.

Floracraft Seed Gardens and Trial Grounds.

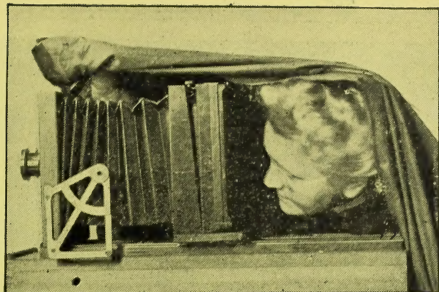
To test, develop and prove the seeds we sell, we conduct every year most extensive trials of our own at our FLORACROFT SEED GARDENS AND TRIAL GROUNDS located about nine miles from our city warehouses. The cash expended at FLORACROFT buys knowledge, and the benefit goes to our customers.

Besides the testing of our own and other people's seeds, we develop a considerable amount of high-grade pedigree stock seed at FLORACROFT. We have men there who understand the improvement and development of ideal types and high standards. From FLORACROFT we send improved seed stocks to our various farms in other States, wherever the conditions of soil and climate are best adapted to their perfect development; for multiplication as to bulk and quantity.

Novelties and Specialties

From Actual Photographs

THE CAMERA IS OUR ILLUSTRATOR.—WHAT LEADING AGRICULTURAL PAPERS HAVE SAID



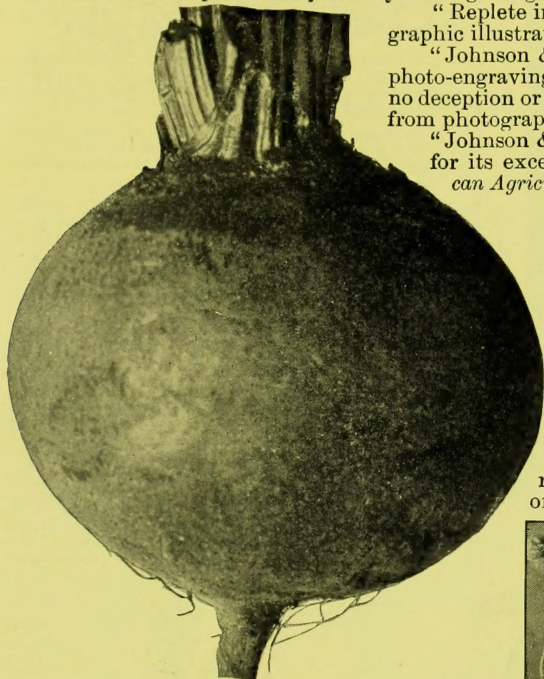
"In Johnson & Stokes' (Philadelphia, Pa.) GARDEN AND FARM MANUAL the illustrations are reproduced from photographs, and all of them without the exaggerations which are so conspicuous in many catalogues."—*Rural New Yorker*, New York.

"We congratulate you on the splendid appearance of your Catalogue. The truthful photo-reproductions make known just exactly what you are getting."—Editor of the *Farm Journal*, Philadelphia.

"Replete in description of varieties, profuse in truthful photographic illustrations."—*Farm and Home*.

"Johnson & Stokes' GARDEN AND FARM MANUAL contains only photo-engravings of the plants and seeds offered. There can be no deception or exaggeration about these, as they are made directly from photographs."—*Northwestern Farmer*.

"Johnson & Stokes' GARDEN AND FARM MANUAL is noteworthy for its excellent photographic half-tone engravings."—*American Agriculturist*, New York.

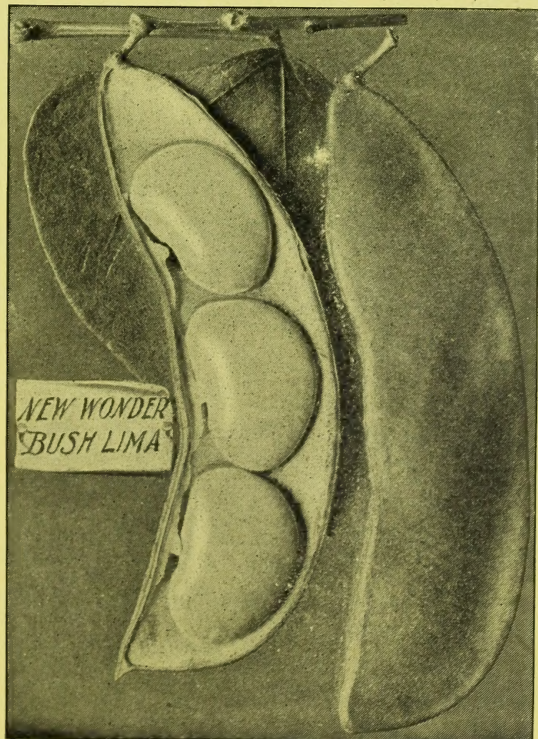


THE RUBY DULCET BEET.

The Ruby Dulcet Beet

We were the first seedsmen to introduce in America, last season, this valuable new English beet. Nothing we can say of its merits could more strongly endorse it than the testimonials of customers who tried it last year, published under Beets, page 18.

No beet we have ever tested has proven earlier, while its shape is most desirable, being uniformly a perfect globe, as shown in photograph alongside. The skin and flesh are a deep, rich red, fine grained, sweet and tender in all stages of growth. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.



New Wonder Bush Lima Bean

The Earliest, Dwarfest and Most Prolific

A second year's trial of this excellent strain of Bush Lima Bean has more than ever convinced us of its great merit, both in producing fine, large beans and in holding steadfastly to its dwarf habit, growing absolutely in the bush form, without the least sign of a runner—the ends of branches being filled with buds giving no chance for runners. In addition to this important feature, heretofore unknown in Bush Limas of the large type, it is also the earliest and most prolific of the whole of its class. **New Wonder** gives the largest and best returns—a big crop from a small space—and is a decided improvement on the original type of Burpee's Bush Lima, being seven to ten days earlier, with pods 4 to 5 inches in length, each containing three and sometimes four large green beans of the finest flavor. We hope every gardener who receives this catalogue will give the **New Wonder** a trial this season. Pkt., 10c.; pint, 35c.; qt., 65c., postpaid by mail. By freight or express, qt., 50c.; 2 qts., 90c.; peck, \$3.00.



Average Pods of New Round Pod Kidney Wax Bean.

New Giant Green Pod Valentine

The Round Pod Valentine Bean has long been one of the most popular with market gardeners. This distinct new cross-bred variety possesses all the merits of the old favorite, which is one of its parents, and having, in addition, the following points, which enhance its value:

It is ready for market with a more prolific crop of pods a week earlier.

The pods are one-third larger, averaging five to six inches in length.

They are always absolutely stringless, unusually crisp, round, full and fleshy.

Pkt., 10c.; pint, 30c.; qt., 50c., postpaid. By express or freight, qt., 35c.; 2 qts., 60c.; peck, \$1.85; bush., \$7.00.

New Round Pod Kidney Wax Bean

Originated by N. B. Keeney & Sons, the well-known Bean experts of New York State.

Our customers have frequently asked for a round podded Wax Bean, possessing the excellent market and shipping qualities of the popular Wardwell's Kidney Wax, and this is the first bean we have ever discovered that will fill the bill. The plant grows tall, strong and sturdy, with long, round, handsome, stringless pods of large size, very solid and full of meat, crisp, brittle and free from rust; wonderfully early and productive. Pkt., 10c.; pint, 35c.; qt., 65c., by mail, postage paid. By freight or express, qt., 50c.; 2 qts., 90c.; peck, \$2.50; bush., \$9.50.

What Market Gardeners say of it:

CHAS. M. COUFFER, Highspire, Pa., Sept. 18, 1900, writes: "Your new Round Pod Kidney Wax Beans are the best I ever grew, saw or heard of, entirely rust-proof and will take the lead in this market."

C. J. FERGUSON, Terre Haute, Ind., Oct. 27, 1900, writes: "I shall want more of your Round Pod Kidney Wax Beans next spring. I consider them the best bean I have ever grown."

J. F. WILLIAMS, Palmer, Mass., Sept. 15, 1900, writes: "Your new Round Pod Kidney Wax Beans are the finest from the time they are large enough to pick until full grown. I get a much higher price for them than for any other bean."

HENRY DEITERICK, Nanticoke, Pa., Oct. 8, 1900, writes: "I found your Round Pod Kidney Wax were far superior to all the beans we planted; they are the greatest yielders and finest in quality."

F. E. OLVEY, Caslos, Ind., Oct. 14, 1900, writes: "The new Round Pod Kidney Wax Beans are the earliest, largest, finest in quality and most productive of all."



Plant of New Giant Green Pod Stringless Valentine.



AN AVERAGE EAR OF NEW METROPOLITAN SWEET CORN. PHOTOGRAPHED GREEN WHEN READY FOR BOILING.

NEW EXTRA EARLY SWEET CORN THE METROPOLITAN

From our trials the past season we think we are safe in saying that the New Metropolitan combines the essential features of earliness, freedom from smut, and fine quality to a more satisfactory degree than any first early sweet corn ever introduced. The plant grows vigorously to a height of about 5 feet, ears set low about 1½ feet from the ground, and are produced two and often three on a stalk. They average about 9 inches in length and have the desirable feature of being exceedingly white in color during their eatable condition. Although our tests, as stated above, were more than satisfactory, to make assurance doubly sure, before offering it we wrote to Mr. Frank T. Emerson, the well-known and extensive grower of Seed Sweet Corn, and have just received his reply as follows:

"I know of no variety in the whole list that can compare with the Metropolitan for the Market Gardener or the Home Garden for an Extra Early variety. The ears are long and well filled out to the tip and have very thick husks, which are most attractive to the consumer for the reason that they are apparently getting more for their money in proportion to that obtained from other early varieties."

Prices for 1901: Pkt., 10c.; pint, 25c.; qt., 45c., by mail, postage paid. By express or freight, qt., 35c.; peck, \$1.25; bushel, \$4.50.

....NEW.... MANGEL-WURZEL BEET FRENCH HALF SUGAR ROSE

After a most successful trial at Floracraft, we have imported from the originators, Messrs. Vilmorin, Andrieux & Co., the largest seed growers of France, a limited supply of this very valuable new stock feeding beet. As indicated by the name, it is a cross of the Mammoth Red Mangel and Improved French Sugar Beet, containing more sugar than any other mangel, and in France is now much preferred to either the Sugar Beets or Mangels for feeding cattle. The root is very large and smooth, as shown in our illustration alongside, and of a beautiful light rose tint. Notwithstanding its fine quality, it is a wonderfully heavy cropper. Per pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., \$1.00.



NEW FRENCH HALF SUGAR ROSE MANGEL BEET,



PHOTOGRAPH OF THREE AVERAGE HEADS OF THE FOREMOST GERMAN CABBAGE.

THE FOREMOST GERMAN CABBAGE

We were so much pleased with our trials of this new Medium Early Cabbage made in 1899 that we last year imported from the originator at Erfurt, in Germany, a quantity of the seed and distributed several thousand packages free for trial among our customers. Nothing we have ever sent out in this way has brought us so many unsolicited testimonials from the growers, and regret we only have room below to publish a few samples of the hundreds received.

Prices of seed imported from originator: Pkt., 15c.; 2 pkts., 25c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$4.50.

NEW GERMAN BEATS THEM ALL.

GEORGE RENO, Youngstown, Ohio, Nov. 2, 1900, writes: "I cannot help writing you about the seed of the New German Cabbage you so kindly sent me for trial. I have grown almost every known cabbage, but this beats them all. The Danish Ball and other good new varieties I have been raising for the past few years are not a touch to them."

THE BEST FOR ALL PURPOSES.

WM. GIFFERT, Ranlett, Cal., Nov. 17, 1900, writes: "I want to buy seed of the New German Cabbage which you sent me for trial, as it is the finest for market and best for all purposes of any I have ever seen. The heads run from 15 to 20 pounds, wonderful for solidity and fine appearance."

HEADS NEVER BURST.

G. V. HALL, Richview, Ill., Oct. 25, 1900, writes: "A grand Cabbage is your New German. The heads never burst at all; I have them in my bed yet from last May setting. I shall plant nothing but this kind in the future if you can supply me the seed."

THE BEST HE EVER SAW.

D. ROSENBERGEN, Sedgwick, Kan., Oct. 15, 1900, writes: "Your New German Cabbage matures early, the heads are white, large and very solid. It is the best cabbage I ever saw."

RIGHT SIZE FOR QUICK SALES.

W. S. COOPER, Seymour, Conn., Oct. 13, 1900, writes: "Your New German Cabbage did splendidly. It was ahead of all other cabbages and proved just the right size for quick sales in our markets."

BEST HE EVER SAW OR GREW.

H. H. WARREN, Badaxe, Mich., Oct. 19, 1900, writes: "I tried, last spring, your New German Cabbage, and in heading, in quality and in all other respects found it better than any other cabbage I ever saw or grew."

NOTHING CAN BE BETTER.

JOSEPH SYKES, Cookestown, N. J., Sept. 22, 1900, writes: "Your New German Cabbage is first class in every respect; nothing can be better."



COY'S EARLY CYCLONE.—THE EARLIEST WHITE SPINE CUCUMBER. SEE ALSO COLORED ILLUSTRATION ON BACK OF THIS BOOK.

COY'S EARLY CYCLONE CUCUMBER

This rare novelty originated with our friend, Chauncey P. Coy, of Nebraska, probably the largest and most experienced grower of cucumbers in the world. It is not only the earliest cucumber in cultivation, but is of a most desirable White Spine type, shorter, thicker and holding its deep green color better than any other Early Cucumber in cultivation.

In adding further to the description of this extremely valuable new cucumber, we cannot do better than to publish below a letter received from Mr. Charles F. Damrow, a well-known market gardener of Ontario, Canada, who writes: "The Coy's Early Cyclone Cucumber is the finest I ever saw; there were so many leaves, and so close together, that they completely shaded the fruit, so that they were not exposed to the hot sun; at almost any place on the vines in a foot's length, one could count from 10 to 12 cucumbers, 3 and 4 in a bunch, something I never saw before only in pictures, and they were always one shape and one size, and the very best shape and size, for slicing or pickles, of any cucumber ever produced. They were planted 2 weeks later than my earliest White Spine, and had fruit large enough for market 2 weeks earlier." Hundreds of our customers who tried this new cucumber last season

have also written us in a similar strain to that of Mr. Damrow, and there seems to be but **one verdict from all**, "that Coy's Early Cyclone is by far the earliest, best and most productive cucumber in cultivation."

Prices, selected seed grown for us by the originator: Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



NEW LONG ISLAND COLOSSAL SAVOY CABBAGE.

LONG ISLAND COLOSSAL SAVOY CABBAGE

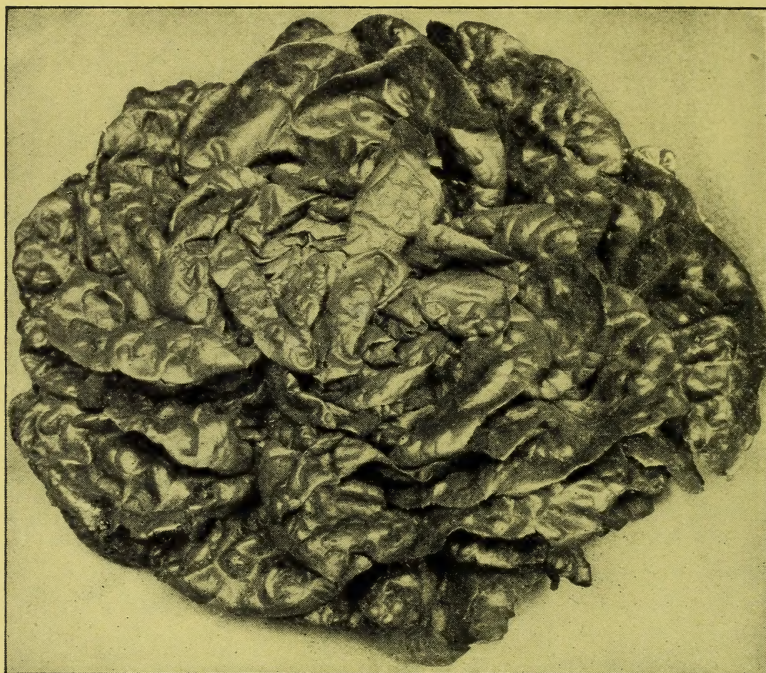
For many years Long Island has been noted for raising the finest cabbage seed in the world. A few of the growers there have also gained fame in the gardening community by originating some of the best and most popular varieties now cultivated. Until we received seed from the originator and carefully tested this new sort, we have never found a Savoy Cabbage to compare with our own popular stock of **J. & S. Hard Heading Savoy**.

The new **Long Island Colossal**, however, heads just as hard and reaches uniformly double the size. Heads of a deep green color, which they retain in all stages. Notwithstanding its great size, the quality is superb, approaching that of the cauliflower when cooked. We offer a limited supply of seed grown by the originator on Long Island. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.



A VALUABLE NEW LETTUCE FOR 1901

JOHNSON & STOKES' SUMMERLEAD



HEAD OF JOHNSON & STOKES' NEW SUMMERLEAD LETTUCE.

Two years ago we received from one of our market garden customers a small package of lettuce, with the request that we give it a fair test with other Summer varieties at Floracraft Trial Grounds. To our surprise we found it not only a most distinct new variety, but the largest, handsomest and most solid Head Lettuce we have ever grown or seen. We were also astonished at its heat-resisting qualities, as during the past unprecedented hot Summer it remained longer without shooting to seed than any of the other 17 varieties we had on trial. The outside color is a light yellowish green, becoming entirely yellow towards the heart, while its tender and crisp table qualities are perfect. We wrote the originator regarding its exceptional merits, and at his suggestion have named it **Johnson & Stokes' Summerlead**. Supply limited. Per pkt., 15c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

GOLDEN GATE
LETTUCE

Our attention was first attracted to this new Lettuce while visiting California in the Summer of 1897. We secured seed from the originator and distributed in the Spring of 1899 several thousand packages among our customers for trial, offering \$100 in cash for the best names suggested for it. Of the numerous names sent in, the committee decided on the name of "**Golden Gate**" as the most appropriate. We also received hundreds of letters, coming from almost every State in the Union, fully endorsing its wonderful qualities and pronouncing its large, magnificent cream yellow colored heads the finest ever grown. **Golden Gate Lettuce** is the result of over twenty years' careful selection by its experienced originator, and for Spring and Summer sowing will prove a boon to every gardener who plants it. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.



GOLDEN GATE LETTUCE. A SPLENDID NEW SUMMER VARIETY.



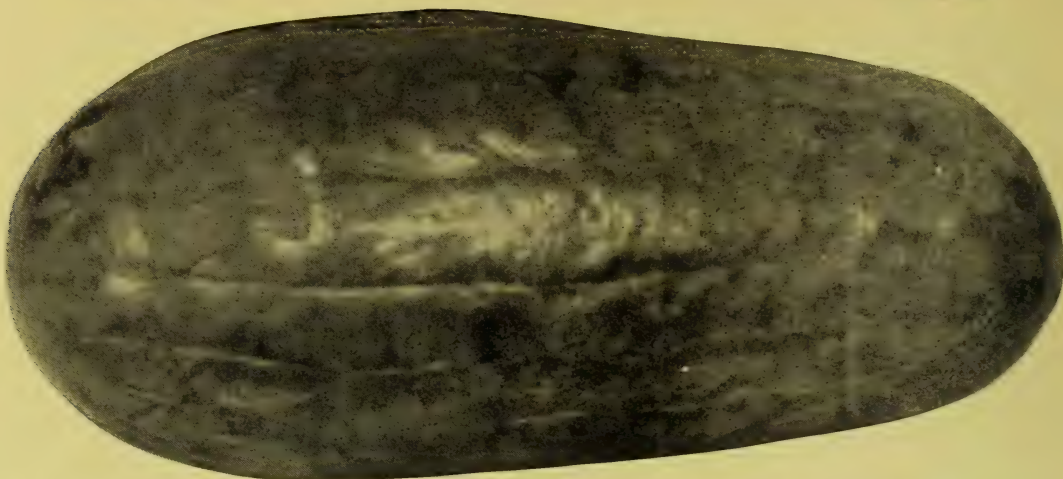
NEW SWEET HOME MUSKMELON

Our attention was first called to this new melon by Mr. E. H. Nash, of Merchantville, N. J., it having been in the hands of his family many years, and although large growers for Philadelphia market, this melon had always been planted and kept for home use and local market, owing to its great sweetness and fine quality. It grows to fine large size; is beautifully netted and ribbed, as shown in our photograph above. Flesh very thick, light green, and in flavor sweet and luscious beyond description. The most remarkable quality it possesses, however, is its quick, rapid growth. Notwithstanding its large size, it will ripen its handsome fruits almost as early as Jenny Lind. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

NEW EXTRA EARLY MUSKMELON—NORFOLK BUTTON

This new green-fleshed melon, the seed of which was offered for sale for the first time last season, has been monopolized by a few growers at Norfolk, Va., who have been realizing handsome prices on New York and Philadelphia markets, they being the first really good melons to reach these Northern markets. It was only after great persuasion and at high cost that we were able to procure a few pounds of selected stock seed from the originator. It resembles our now popular "Shippers' Delight Muskmelon," in having a button on the blossom end, but is smaller, flatter and much earlier, coming in ahead of the earliest strains of small "Jenny Lind." The flesh is very thick, leaving but a small seed cavity, and of delicious quality. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

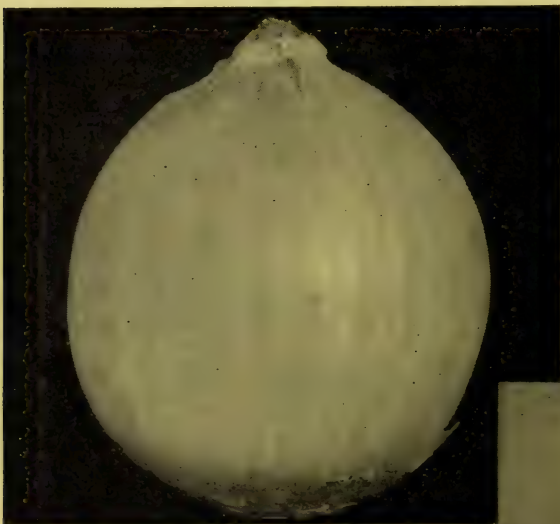




New Southern Watermelon Now Called the Cherokee Beauty

After two years' trial we had accumulated enough seed last year to put up and send out a few hundred packages of this new melon for trial among our customers whose orders indicated an interest in new watermelons. As will be seen by reading the testimonials published below, our high opinion of the merits of this melon is fully confirmed by the reports received. Although we have not room here to publish all of them, there was not one of the 84 received that did not give it the highest praise; in fact, nearly all were of about the same tenor of those we print.

Our supply of the seed is rather limited this season and we cannot supply more than 4 ounces to any one purchaser at following prices: Per pkt., 15c.; 2 pkts. for 25c.; oz., 50c.; 4 ounces for \$1.50.



MINNESOTA WHITE GLOBE ONION.

MINNESOTA GLOBE ONIONS

These are new true globe onions of the finest and most select type, so called to distinguish them from all other stocks of red and white globe onions, differing in earliness, productiveness, perfection of shape and long-keeping qualities. From reports of customers and our trials with them, we believe them to be the onion of the future. We offer choice new seed grown in Minnesota by the originator.

Minnesota Globe Wethersfield Red Onion, per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Minnesota White Globe Onion, per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

What is said of New Southern or Cherokee Beauty Watermelon.

P. C. HAYNES, Plainfield, N. J., writes: "New Southern Watermelon excels any I have ever seen; its great sweetness, solidity of flesh, good size, etc., make it the most desirable of all."

H. E. BUGWARDT, West Seneca, N. Y.: "New Southern is the greatest producer and by far the finest melon I ever raised; quality the most delicious."

A. W. MILES, Nixa, Mo.: "New Southern is the finest of all—every one a good one."

J. B. MCCONAHA, Tehachapi, Cal.: "New Southern was the best of eight other kinds I grew this season, producing more melons, larger and of finer flavor and more hardy than all others."

C. H. GARDINER, East Marion, N. Y.: "New Southern is simply immense; in size and quality it is superior to any in our market."



MINNESOTA GLOBE RED WETHERSFIELD ONION.



SPECIMEN OF PAUL'S BONNY BEST—RIPENED IN 62 DAYS.



SPECIMEN OF EARLY CORONA—RIPENED IN 67 DAYS.

PAUL'S BONNY BEST

This new variety, seed of which is now offered for sale for the first time, is unquestionably the earliest watermelon in cultivation. It originated with our friend Aaron Paul, the famous New Jersey melon grower and hybridizer. In our trials the past season we had good-sized melons, plenty large for market, weighing 15 to 20 lbs. each, on July 10th, from seed planted May 9th, while all other varieties, with exception of the **Early Corona**, could not be eaten until about August 1st. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

NOTT'S NEW PERFECTION PEA

Nott's Perfection Pea is a new wrinkled sort originated by Richard Nott, of Vermont, from a cross between Nott's Excelsior and Premium Gem. It is not quite so early as Nott's Excelsior, but is hardier, somewhat taller and more productive. Produces pods liberally, and each pod contains 8 to 12 fine peas, of remarkably sweet and rich flavor. The pods are of good size and appearance, containing 8 to 10 very sweet, large peas. Nott's Perfection is at the head of its class of Dwarf Peas. Pkt., 10c.; pint, 30c.; qt., 50c., postpaid by mail. By express or freight, qt., 35c.; peck, \$2.00; bushel, \$7.50.



THE AMEER PEA.

AMEER PEA

A new extra early hardy, blue-seeded pea, almost as early as Alaska, but with a very large dark green pod on the order of Gradus. The vines grow 3 to 4 feet high, are very thrifty and prolific. The peas are deliciously sweet, and in quality all that could be desired. The large size and handsome deep green color of the pods make it also a good variety for market purposes. Pkt., 10c.; pint, 30c.; qt., 50c., postpaid. By express or freight, qt., 35c.; peck, \$2.00; bushel, \$7.50.

THE EARLY CORONA

The seed of this valuable new extra early melon is now offered for sale for the first time. It originated in Connecticut with J. H. Pease & Son, the well-known market gardeners, who now grow it extensively for New England markets. Their claims for its extreme earliness, great productiveness, fine grain and quality have been fully verified on our trial grounds the past two seasons. In fact the **Early Corona** and **Paul's Bonny Best** were ripened and gone before other varieties began to ripen. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



A SINGLE VINE OF NOTT'S PERFECTION PEA.



THE MARKET MASTER

A New Medium and Late Pea

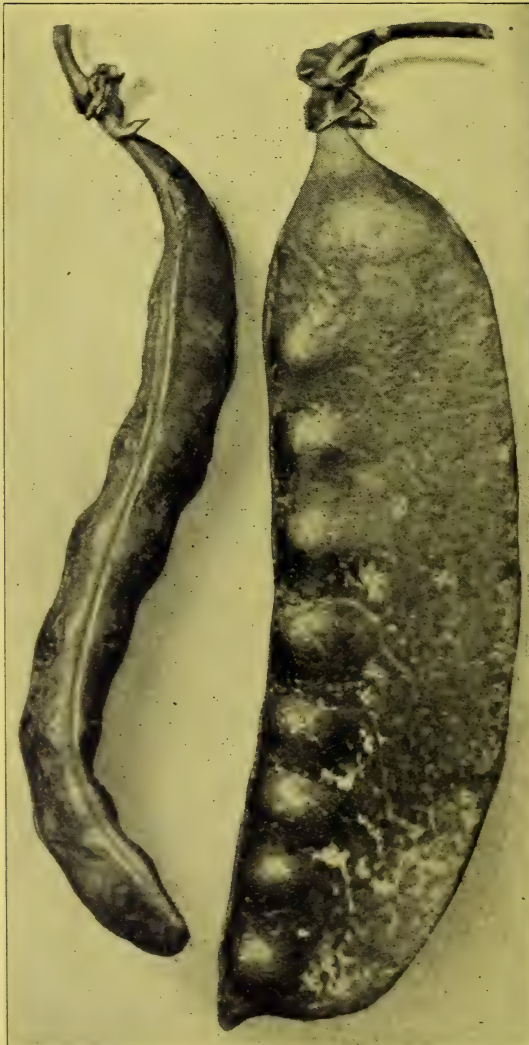
After testing this grand new English pea on our trial grounds for two seasons, we were absolutely certain of its decided merit in introducing it last season, and believe we have the honor of being the first American seedsmen to bring this valuable novelty to this side of the Atlantic. The vine is very hardy, growing vigorously to a height of about two feet, unusually prolific. Handsome pods, growing uniformly to larger size than any medium early or late pea we have ever seen, and filled with eight to nine very large, sweet and delicious peas.

We have received many letters from market gardeners who gave it a trial last season, and are sorry we have not room to publish them. One writes: "I am sure Market Master is the best pea the world has ever seen;" another says: "The Market Master created a furore in our market."

If you want to keep abreast with the times in gardening, you must plant the **Market Master**. Pkt., 10c.; pint, 30c.; qt., 55c., postpaid. By express, qt., 40c.; 2 qts., 75c.; peck, \$2.50; bush., \$9.00.



THE NEW MARKET MASTER PEAS. Pods Natural Size.



New Mammoth Podded Prolific Sugar Pea, slightly less than natural size, as both pods measured over five inches.

New Mammoth Podded Prolific Sugar Pea

Largest and Best of the Edible Podded Sorts

A new and superior edible podded or "snap" pea, and the best yet. In all of our experience we have never seen anything in the line of sugar peas that would equal this variety in enormous pods (see illustration), productiveness and fine quality. The pods are larger, broader and more melting than the Melting Sugar, and it is equally as early. The peas are drab-colored when ripe, extra large and wrinkled. The pods are very fleshy, and equal to the best snap beans for cooking, pod and all. The vines average about three feet high; when grown without trellis or brushing they are strong and rank. The fact that it is such a bountiful producer ought to bring it rapidly in general favor, especially as the great improvement in size of pod and yielding qualities is not at the expense of eating quality. Pkt., 10c.; pint, 40c.; qt., 75c., by mail. Qt., 60c.; peck, \$3.50, by express.

NOVELTIES FREE FOR TRIAL

We have a number of distinct novelties not yet catalogued by any seedsmen, and which we propose to introduce in 1902, and shall be glad to include one or more packets in orders over \$1.00, where an interest in new varieties is indicated.

**THE NEW EXTRA EARLY****LARGE PODDED****ENGLISH PEA****“Thomas Laxton”**

**Packets Free for Trial to Our Customers
this Season**

We received last spring, from Mr. Laxton, the noted English hybridizer, a package of this grand new pea with the request that we test it at **Flora-croft Trial Grounds**. To our astonishment we found it even superior in earliness, hardness and large size of pod, to the now famous **Gradus or Prosperity** Pea, which is one of its parents, and we believe Mr. Laxton is right in claiming it to be the finest early Pea yet introduced.

We have imported from the originator, Mr. Laxton, at high cost, all he could spare us this season, and shall be glad to add a good-sized trial packet to all orders amounting to \$3.00 and over.



AVERAGE SPECIMEN OF RHODE ISLAND ROCK TURNIP.

NEW FRENCH RADISH—COMET

We distributed, free last spring, a large number of packages of this new Radish among our customers for trial. In describing it we cannot do better than to publish below a few sample letters from the hundreds which we have received extolling its merits.



THE COMET RADISH.

What they write.

JOHN LAUR, Effingham, Ill., Aug. 10, 1900, writes: "I have never seen the equal of your new French Radish; it excels all others."

WM W. FOUST, Barnegat, N. J., Sept. 5, 1900, writes: "Your new French Radish was the earliest white radish I have ever grown. In quality far ahead of all others."

J. R. PAHNBERG, Zerich, Kan., Sept. 18, 1900, writes: "The best white Radish I ever raised is the new French you sent me; it is very early and hardy, grows to a large size and keeps in good eating condition longer than any other kind."

S. B. WANSETLER, Nappanee, Ind., Oct. 3, 1900, writes: "New French Radish grew in clay soil large enough for market in 20 days. Superb quality."

Prices of choice French grown seed of Comet Radish : Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

RHODE ISLAND ROCK**The Wonderful Keeping Turnip**

In this new variety we have a great improvement on the White French Turnip, made after years of selection, by a Rhode Island market gardener.

It is fully three weeks earlier than any other turnip of its class, and can be planted later to follow such crops as peas, corn, beets, etc. It is very hard and solid, flesh pure white, fine grained, brittle and sweet. Its crowning point, however, is its wonderful keeping qualities, excelling all other turnips in this respect. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



CLUSTEROSA NEW YELLOW EGG TOMATOES.

Clusterosa Yellow Egg Tomato

This new variety is a decided improvement on all other small yellow tomatoes, which are so extensively used for preserving and pickling. The originator, Henry Shaw, of Burlington County, N. J., has been supplying them in Philadelphia markets, realizing much better prices from these than other kinds, owing to their handsome and uniform shape and size, deep yellow color, and great solidity. They are wonderfully productive, giving double the yield of any other of their class, and almost seedless. Seed grown by the originator. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50.



Plant of SPARKS' EARLIANA, showing its wonderful productiveness. See also colored illustration on back of book.

SPARKS' EARLIANA THE EARLIEST LARGE SMOOTH RED TOMATO

Very early tomatoes have of late years been such a profitable crop that almost every grower in Southern New Jersey boasts, with more or less justice, that he has the earliest tomato. We have for years watched with a good deal of interest the first shipments to reach Philadelphia markets, and were not a little surprised to find, during the season of 1899, a new variety from Mr. Geo. C. Sparks in a full week ahead of all others. We immediately arranged with Mr. Sparks to save us some seed, paying a very high price for the same, and which we offered for sale in a small way in our catalogue of last year. This tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts.

From less than 4,000 hills, Mr. Sparks realized from his first pickings \$725.00 clear of freight and commission.

Sparks' Earliana contains only about one-fourth the seed of other varieties, and although we had a large acreage planted last season, our stock of seed is so limited that we cannot supply this season more than 4 ounces to any one purchaser at following prices: Per pkt., 15c.; oz., \$1.00; 4 ounces for \$3.00.

Read Below What Market Growers say of Sparks' Earliana

BEYOND ALL COMPARISON.

R. TRIMMER, Goshen, Ind., Aug. 16, 1900, writes: "Sparks' Earliana were way beyond all comparison ahead in earliness, size and prodigious productiveness of anything I ever grew."

EARLIER THAN EARLY BIRD.

GEO. SHEARER, Mulberry, Ark., Sept. 13, 1900, writes: "The earliest large tomatoes I ever grew are Sparks' Earlianas; they are earlier than Early Bird and very much larger."

TWO WEEKS AHEAD OF OTHERS.

H. C. MOORE, Gotha, Pa., Sept. 16, 1900, writes: "I was more than pleased; Sparks' Earliana were two weeks earlier than all others."

EARLIEST, LARGEST AND SMOOTHEST.

WALTER M. SMITH, South Meriden, Conn., Aug. 20, 1900, writes: "Sparks' Earliana is by far the earliest, largest and smoothest of any I ever grew. I had tomatoes in market away ahead of any here."

TWELVE DAYS IN ADVANCE.

WM. RENNIE, Toronto, Canada, the noted seedsman and agriculturist, writes: "In our trials the past season Sparks' Earliana ripened 12 days in advance of Atlantic Prize, Ruby and other extra early sorts."

FIRST IN THE MARKET.

F. SCHREIBER, Elizabeth, N. J., July 13, 1900, writes: "The Sparks' Earliana are a great success; they are the earliest we ever saw. We were the first to bring tomatoes to market."

DO NOT CRACK OR ROT.

A. L. SMITH, Princeton, Ind., Sept. 16, 1900, writes: "I will plant Sparks' Earliana Tomatoes again next Spring; they are wonderfully early and prolific, and do not crack open and rot as most others do."

AHEAD FOR EARLY AND MAIN CROP.

GEO. W. WEEKS, Ann Arbor, Mich., Oct. 17, 1900, writes: "Sparks' Earliana is far ahead for both early and main crop."

How to Order Johnson & Stokes' Seeds



Cash should always accompany the order.

We will be responsible for money sent to us by Post-Office Order, Express Money Order, Bank Draft, Express or by Registered Letter.

Post-Office Orders cost, for any amount up to \$2.50, 3 cents; over \$2.50 and not exceeding \$5, 5 cents; over \$5 to \$10, 8 cents; over \$10 to \$20, 10 cents; over \$20 to \$30, 12 cents; over \$30 to \$40, 15 cents; over \$40 to \$50, 18 cents; over \$50 to \$60, 20 cents; over \$60 to \$75, 25 cents; \$75 to \$100, 30 cents.

Express Money Orders are issued by express companies at their agencies, and cost, for amounts not over \$5, 5 cents; \$10, 8 cents; \$20, 10 cents; \$30, 12 cents; \$40, 15 cents; \$50, 18 cents.

Bills, Coin or Stamps (we accept postage stamps the same as cash) can be sent safely by registered letter. Every postmaster is required to register any letter on payment of 8 cents extra postage.

Cost of remitting may, on all orders over \$1.00, be deducted from the amount sent.

FREE DELIVERY BY MAIL

We deliver free to any post-office in the United States all vegetable and flower seeds offered in this catalogue by the packet, ounce, quarter pound, pound, pint or quart.

Customers ordering these seeds by the pound, pint or quart, to be sent by Freight or Express, may deduct postage at the rate of 10 cents per pound, or 15 cents per quart from our list prices, except where noted. When sent in this way the purchaser pays the freight or express charges on receipt of seed.

Purchaser pays transit charges also on pecks, bushels and barrels, and on Farm Seeds, Implements, Live Stock, etc.

REDUCED EXPRESS RATES. By special arrangement with all the express lines in the United States and Canada, in the traffic agreement, seeds and plants are now carried at a reduced rate of 20 per cent. less than merchandise rates, when guaranteed by us. Our customers will, therefore, find these reduced express rates almost as cheap as freight on small quantities.

MOST LIBERAL PREMIUMS

50 CENTS' WORTH OF SEEDS EXTRA WILL BE ALLOWED ON EACH ONE DOLLAR SENT US FOR SEEDS IN PACKETS. Thus, any one sending us \$1.00 can select seeds in packets amounting to \$1.50; for \$2.00, seeds in packets amounting to \$3.00; for \$3.00, seeds in packets amounting to \$4.50; for \$4.00, seeds in packets amounting to \$6.00, and so on.

25 CENTS' WORTH OF SEEDS EXTRA WILL ALSO BE ALLOWED ON EACH ONE DOLLAR SENT US FOR SEEDS IN OUNCES.

Thus, any one sending us \$1.00 can select seeds in ounces to the value of \$1.25; for \$2.00, to the value of \$2.50; for \$3.00, to the value of \$3.75; for \$4.00, seeds in ounces to the value of \$5.00, and so on.

LARGE-SIZED PACKETS Customers frequently write us that our packets contain twice as much seed as those obtained from other houses; yet, notwithstanding our **very liberal premiums** on seeds in packets and ounces, as announced above, we shall still continue to put up, with our standard gauges, the same **liberal-sized packets** of seed for which our house has always been noted. We have always found the liberal treatment of our customers to be one of the best paying features of our business.

There is No Doubt with Johnson & Stokes' Seeds They are Grown Right— Just Right—All Right

Such is the testimony, year after year, of thousands of critical market gardeners and experienced growers who plant for profit, and who are so well satisfied with our seeds and business methods, that they would have them no matter what they cost. We exercise the greatest care, however, not to betray this confidence, but make our prices as low as seeds of similar quality can be sold.

GUARANTEE WE GUARANTEE ALL SHIPMENTS of Seeds, Bulbs, Plants, Implements, Live Stock, etc., to reach the purchaser safely and in good condition.

Failure of seeds to produce a good crop is dependent upon so many causes that the utmost care from the most experienced cultivators cannot control it, and the maturing of crops also sometimes fails from causes that no human power can control. While knowing that the seeds we offer are unsurpassed in quality and of strong germinating power, yet our practical experience of many years as growers has well assured us of the fact that crops sometimes fail, no matter how fresh, true and pure the seed sown. Hence, to guarantee seeds to invariably produce a perfect crop would be little short of quackery. It is for these reasons that, in common with every other responsible seed firm, we have adopted and print the following disclaimer: "While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions they must be returned at once, and the money that has been paid for same will be refunded."

JOHNSON & STOKES, Philadelphia, Pa.

Vegetable Seeds & General List

The Best Seeds that Grow and a List of Varieties it Pays to Grow

IN the following pages we have endeavored to list the cream of all varieties known, weeding out many that are still advertised by other seedsmen, but which our extended tests at **Floracraft Trial Grounds** have proven to us are unworthy of cultivation. We take great pains each season to inform ourselves fully as to the real merits of everything offered as new or superior, and our customers may rest assured that if any much-lauded variety is not found in our **MANUAL**, the probability is much greater that, we have tested it and found it of little or no value, than that it is unknown to us. It is our constant aim thus to gain and hold the confidence of all customers.

With our very liberal premiums, as offered on preceding page, and our low prices on seeds in bulk, we say, without fear of contradiction, that "seeds of equal high quality can nowhere be obtained for as little money."

For Complete List of Our Best Books for the Farm and Garden, see page 21

Artichoke

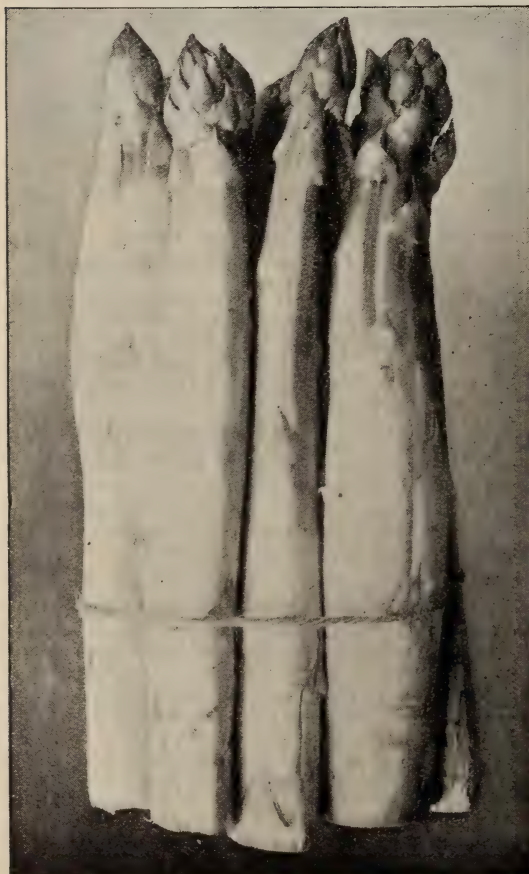
As a table vegetable the Artichoke deserves to be more generally cultivated. The part eaten is the flower head, which is used before it begins to open, and cooked in much the same way as asparagus.

Large Green Globe. Pkt., 10c.; oz., 30c.; lb., \$3.00.

Artichoke Roots for hog feed will be found under "Farm Seeds." Peck, \$1.00; bush., \$3.00; bbl., \$7.50.

Asparagus

Asparagus is one of the earliest spring vegetables. No vegetable on our list can be produced so cheaply and easily. (Directions for planting and culture will be found in our new book, "**FARM GARDENING**," price, 50c., postpaid). A bed 12 x 40 feet, requiring about 100 roots, will give an abundant supply for an ordinary family. One ounce of seed will sow 40 feet of row; 7,260 roots will plant an acre.



SIX STALKS OF DONALD'S ELMIRA, WEIGHING 30 OUNCES.

Donald's Elmira Asparagus

This new asparagus, first introduced by us has attracted much attention throughout the country. It was originated by Mr. A. Donald, a prominent market gardener of Elmira. He has always realized handsome prices, and although a large grower, was unable to supply half the demand. The delicate green color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops a bunch of twelve stalks will average three to four pounds in weight. It requires much less labor in cutting and bunching, thus lessening the expense of marketing. The seed we offer is saved for us by Mr. Donald from his choicest beds, and our roots are grown by us from the same high-class seed.

Price of seed: pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.
STRONG ROOTS, 1 year old, 70c. per 100 (by mail, postpaid, 50 for 70c.; \$1.00 per 100); 500 for \$3.00; \$5.50 per 1,000; 2 years old, 75c. per 100; 500 for \$3.25; \$6.00 per 1,000, by freight or express.



TWO-YEAR-OLD ASPARAGUS ROOT.

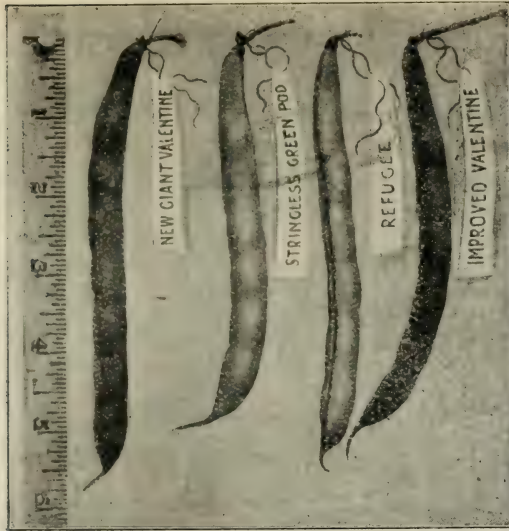
Barr's Philadelphia Mammoth

This variety originated with Crawford Barr, a prominent market gardener of Pennsylvania. Grown side by side with Conover's Colossal, it grows twice as large and more productive. In Philadelphia it is much sought after and sells at top-notch prices. Seed: pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c. **GOOD STRONG ROOTS**, 1 year old, 65c. per 100 (by mail, postpaid, 50 for 50c.; 90c. per 100); \$4.50 per 1,000; 2 years old, 70c. per 100; \$5.50 per 1,000 (500 roots at 1,000 rate).

COLUMBIAN MAMMOTH WHITE. This is a most distinct variety, discovered on Long Island a few years since. The stalks are large, produced abundantly and early. They are clear white and remain so as long as fit for use, without earthing up or any other artificial blanching. There is a large demand from canners for this sort. **Prices of seed:** pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c. **GOOD STRONG ROOTS**, 1 year old, 70c. per 100 (by mail, postpaid, \$1.00 per 100); \$5.50 per 1,000; 2-year-old roots, 75c. per 100; \$6.00 per 1,000 (500 roots furnished at 1,000 rate).

PALMETTO. This asparagus is now quite extensively grown for New York and Philadelphia markets, where it sells at high prices, owing to its fine size and regularity. Although of Southern origin, it is equally well adapted to the North. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. **ROOTS**, same price as Barr's Philadelphia Mammoth.

CONOVER'S COLOSSAL. A well-known old standard variety. **Prices of seed:** pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c. **SPLENDID STRONG ROOTS**, 1 year old, 50c. per 100 (by mail, postpaid, 75c. per 100); \$4.00 per 1,000; 2 years old, 60c. per 100; \$4.50 per 1,000.



Beans—Dwarf or Bush

One quart will plant one hundred feet of drill; two bushels will plant an acre in drills.

LARGE PACKETS, 10c. EACH, POSTPAID.

Dwarf Wax Beans—Pods less than half actual size. Pod No. 1. Fuller's Ringleader Black Wax.

2. New Prolific German. 3. Wardwell's Kidney. 4. Currie's Rust-Proof. 5. Yosemite Mammoth.

HALF-SIZE PACKETS OF BEANS, PEAS and SWEET CORN, put up to sell at 5c. postpaid, are "TOO SMALL FOR ANY USE." We therefore put up only large, full-sized packets at 10c. each, postpaid. We prefer to please our customers rather than disappoint them.

Dwarf Green Podded Snap Short Beans

Half pecks and half bushels will be supplied at peck and bushel rates. Seed Beans are again a very short crop this season, and early orders are advisable.

By Mail,
Postpaid.

By Express or Freight.

Improved Round Pod Red Speckled Valentine. Finest strain, earlier, more uniform and prolific than the old Red Valentine . . .
Refugee or Thousand to One. Medium early, hardy, productive . . .
Stringless Green Pod. Extra early, and of very fine quality . . .
New Giant Stringless Valentine. The earliest and largest podded . . .
New Extra Early Refugee. Two weeks earlier than the old Refugee, . . .
Early Mohawk. Very early and hardy; long, flat, straight pods . . .
Long Yellow Six Weeks. Early, with full, flat, green pods . . .
Emperor William. Very early, with large, long, flat pod, white seed, . . .
Best of All. Round, long, glossy green, fleshy pods . . .
Early China Red Eye. Very early old standard sort . . .

Pint.	Qt.	Qt.	Peck.	Bush.
\$0 20	\$0 35	\$0 20	\$1 25	\$4 50
20	35	20	1 25	4 50
25	40	25	1 50	5 50
30	50	35	1 85	7 00
20	35	20	1 25	4 75
20	35	20	1 25	4 50
20	35	20	1 35	5 00
25	40	25	1 50	5 50
25	40	25	1 50	5 50
20	35	20	1 25	4 75

Dwarf Wax Podded Snap Short Beans

Golden Wax. The well-known old sort; popular for market . . .	\$0 25	\$0 40	\$0 25	\$1 50	\$5 50
Grennell's Improved Rust-Proof Golden Wax. A greatly improved strain; more prolific, and superior to the old Golden Wax, . . .	25	40	25	1 60	6 00
New Valentine Wax. One of the earliest wax beans; pods round, . . .	25	40	25	1 60	6 00
Wardwell's Kidney Wax. Very popular, extra early, long, broad, . . .	25	40	25	1 60	6 00
New Round Pod Kidney Wax. Very superior. See Novelties, page 2, . . .	35	65	50	2 50	9 50
Keeney's Improved Stringless Refugee Wax. (New.) A decided improvement on the old Refugee Wax, the best for canning . . .	25	45	30	1 75	6 50
Dwarf German Black Wax, or Butter. Well-known old sort . . .	25	40	25	1 50	5 50
Keeney's Rustless Golden Wax. New, very fine and stringless . . .	25	40	25	1 50	5 75
Davis Kidney Wax. A new white-seeded bean. Long, oval pods . . .	25	40	25	1 60	6 00
Currie's Rust-Proof Black Wax. Early, flat pods; fine shipper . . .	25	40	25	1 50	5 75
New Prolific German, or Cylinder Wax. Very early and prolific; . . .					
pods round, full and stringless. A great improvement on the . . .					
old German Black Wax; superior in every way . . .	25	40	25	1 60	6 00
Yosemite Mammoth Wax. Very large pods of fine quality . . .	30	50	35	2 00	7 50
Golden-Eyed Wax. Early, hardy and prolific; popular market sort, . . .	25	40	25	1 50	5 50
Fuller's Ringleader. (New.) The best Black Wax yet introduced, . . .	30	50	35	2 00	7 50
Scarlet Flageolet Wax. Early, very large, flat, stringless pods . . .	25	40	25	1 50	5 50
Violet, or Perfection Wax. Large, handsome pods, very showy . . .	25	40	25	1 60	6 00



Please remember that prices on Beans quoted below by the pint or quart include prepayment of postage by us. If ordered to be sent by express or freight, 8c. per pint or 15c. per quart may be deducted.

Half peck and half bushel at peck and bushel rates.

Keeney's Pencil Pod Black Wax Bean

After careful tests on our Trial Grounds we procured seed and offered this new bean for sale last season for the first time. In offering this bean to us the originator, Mr. Keeney, wrote as follows: "Keeney's Pencil Pod Black Wax grows a taller, stronger and more vigorous bush than the Improved Prolific Black Wax, which is one of its parents. The other parent is the Round Pod Refugee or Thousand to One, and from this latter source the Pencil Pod Black Wax gets much of its vigor, hardness and productiveness, and its long, slender, straight, handsome pod, shaped very much like a pencil. It inherits fine quality from both parents, and is, without doubt, one of the finest strains of wax beans known. It is very early, enormously productive and destined to become the most popular of all Black Wax Beans." We have received many letters from customers fully endorsing all the originator claims for it. Pkt., 5c.; pint, 25c.; quart, 40c.; peck, \$1.60; bush., \$6.00.

Beans—Varieties for Shelling

DAY'S LEAFLESS MEDIUM. The originator, Mr. Wm. H. Day, is one of the most successful field bean culturists in New York State. The pods are long, well filled, containing from five to seven beans of a pearly white color, producing from 50 to 60 bushels per acre. The vine stands up well, grows abundant foliage, and just previous to the time of ripening, all the leaves fall off, so that each and every pod is exposed to the action of the sun's rays and ripens evenly. Matures in from seventy to eighty days from date of planting. Pint, 25c.; qt., 40c.; peck, \$1.25; bush., \$4.75.

BURLINGAME MEDIUMS. This is the leading field bean grown in Central New York. On the "Genesee Flats," fifty bushels to the acre is not an uncommon yield. Much sought after by dealers everywhere, commanding top-notch prices. Pint, 20c.; qt., 35c.; peck, \$1.00; bush., \$3.75.

PROLIFIC

TREE. Grows about twenty inches in height, bearing its pods so high that they do not touch the ground. They resemble the common White Navy Bean in appearance. Pint, 25c.; qt., 40c.; peck, \$1.25; bush., \$4.75.

White Navy, or Pea Bean. A well-known productive standard sort. Pint, 20c.; qt., 35c.; peck, \$1.00; bush., \$3.50.

Royal Dwarf, or White Kidney. Among the best as a winter bean. Pint, 20c.; qt., 35c.; peck, \$1.10; bush., \$4.00.

White Marrowfat. Extensively grown as a dry bean for winter use. Pint, 20c.; qt., 35c.; peck, \$1.00; bush., \$3.75.

Dwarf or Bush Lima Beans

Dwarf Large White or Burpee's Bush Lima

The true bush form of the old large Lima Pole Bean and most popular of the class. It grows vigorously to a height of eighteen to twenty inches, forming a circular bush two to two and a half feet in diameter, requiring no poles or stakes, yielding from fifty to one hundred and fifty fine pods, similar in size and quality to those grown on the Large White Lima Pole Bean. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; qt., 30c.; 2 qts., 50c.; peck, \$1.75; bush., \$6.75, by express or freight.

New Wonder Bush Lima

The "New Wonder" is the earliest, dwarfest and most prolific of the whole class of Bush Limas. A decided improvement on the original type of Burpee's Bush Lima. By far the best of all. See illustration and description under Novelties, page 1. Pkt., 10c.; pint, 35c.; qt., 65c.; peck, \$3.00.

Dreer's or Kumerle Bush Lima

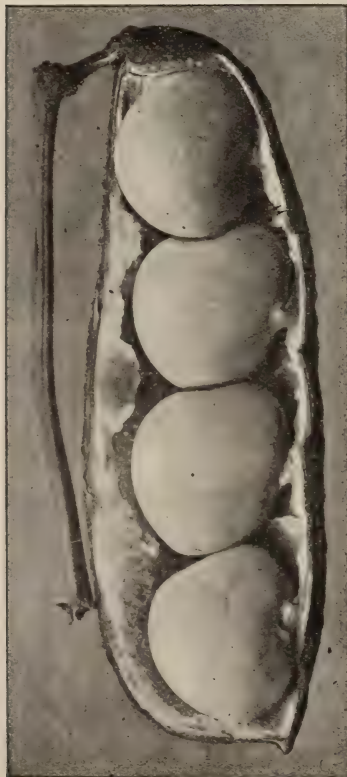
This possesses all the good qualities of the Dreer's Improved or Challenger Pole Lima, and is of true bushy habit, growing vigorously from one and a half to two feet high, and showing no disposition whatever to run. It produces pods in great abundance. The beans grow close together, four and sometimes five in a pod, and are very thick, sweet and succulent, having much the same flavor as the Dreer's Pole Lima. Pkt., 10c.; pint, 30c.; qt., 50c.; peck, \$2.00; bush., \$7.50.

Henderson's, or Dwarf Sieva Lima

The first of the Bush form of Limas to be introduced some years since, and is enormously productive. The beans are pure white and of the size of the small Southern or Sieva Lima, known generally in the South as "butter beans." Pint, 25c.; qt., 40c.; peck, \$1.60; bush., \$6.00.



PLANT OF KEENEY'S PENCIL POD BLACK WAX BEAN.



DREER'S BUSH LIMA. Natural Size.



New Jersey Grown Pole Lima Beans

WHY THEY ARE THE BEST

For nearly a half a century Southern New Jersey has had the reputation, and deservedly so, of growing the finest Lima Beans in the United States, the product being eagerly sought after by Boston, New York, Philadelphia and other Eastern cities, for both seed and consumption. For some years past, however, many seedsmen have been growing their supplies in Southern California, where they are grown very cheaply and without poles. We have made hundreds of tests of various Limas from California seed, and find the product much inferior in both quality and productiveness to those grown in New Jersey. It is also difficult to get them to take the poles, owing to the method by which they are grown, while the beans are smaller and lack the rich, buttery flavor peculiar to the New Jersey Limas.

Remember, the prices quoted by the pint and quart are for the best Seed Beans, Postage Paid, by Mail. If ordered sent by express or freight, you can DEDUCT 8c. per pint or 15c. per quart. Large Packets of each variety, 10c. each, postpaid. Half peck and half bushel at peck and bushel rates.

SEIBERT'S EARLY LIMA. This new variety is one of the very earliest. The vine is very vigorous and productive. Pods are large, but thin, and can be more easily opened than those of other varieties. The green beans are very large, handsome and of the best quality. In earliness, ease of shelling, size, beauty and quality of the green beans, this variety is superior, and is now recognized as one of the best for either the garden or market. Pint, 25c.; qt., 45c.; peck, \$1.85; bush., \$7.00.

SHALLCROSS MARKET QUEEN LIMA. This new Pole Lima Bean was developed after many years' careful selection by Mr. Frank Shallcross, a noted Philadelphia market gardener and Lima Bean grower, from whom we first obtained seed. While not the earliest, it is, without question, one of the most prolific, bearing its handsome pods in immense clusters and filled with large, flat, green beans. Pint, 30c.; qt., 55c.; peck, \$2.25; bush., \$8.00.

JERSEY EXTRA EARLY LIMA. The pods are large and numerous, invariably having from four to five beans in each. These beans appear in Philadelphia markets nearly two weeks ahead of ordinary Limas, selling at from \$3.00 to \$4.00 per bushel of pods, and, previous to the introduction of Seibert's Early, were considered the earliest. Pint, 25c.; qt., 45c.; peck, \$1.85; bush., \$7.00.

STOKES' EVERGREEN LIMA. The Stokes' Evergreen not only holds the full size and great productiveness of the Salem Mammoth, but has the remarkable additional quality of holding, in all stages of growth, and even when dry and shelled, the deep green color of the unripe state, giving the appearance of beans fresh from the vine when cooked. Pint, 35c.; qt., 60c.; peck, \$2.50.

KING OF THE GARDEN LIMA. More prolific than the ordinary Lima, bearing pods five to six inches long, in clusters of four and five, with five to six beans in a pod. Pint, 25c.; qt., 45c.; peck, \$1.70; bush., \$6.50.

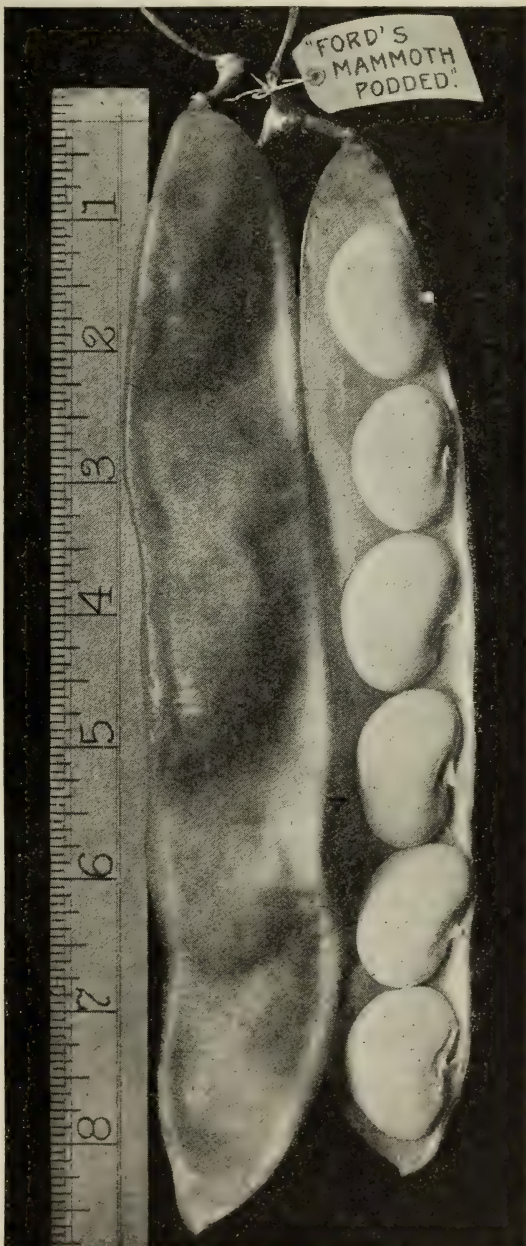
DREER'S IMPROVED, CHALLENGER or POTATO POLE LIMA. When green, is as large as the Large Lima, thicker, sweeter and more tender and nutritious, remaining green in the pod for a long time after maturing. Pint, 25c.; qt., 45c.; peck, \$1.75; bush., \$6.75.

SALEM IMPROVED LIMA. A selection from the Large Lima Bean, of extraordinary size and deep green color. Pint, 30c.; qt., 55c.; peck, \$2.00; bush., \$7.75.

LARGE WHITE LIMA. (Extra Selected Size.) The well-known favorite. Our strain is fine. Pint, 25c.; qt., 45c.; peck, \$1.60; bush., \$6.00.

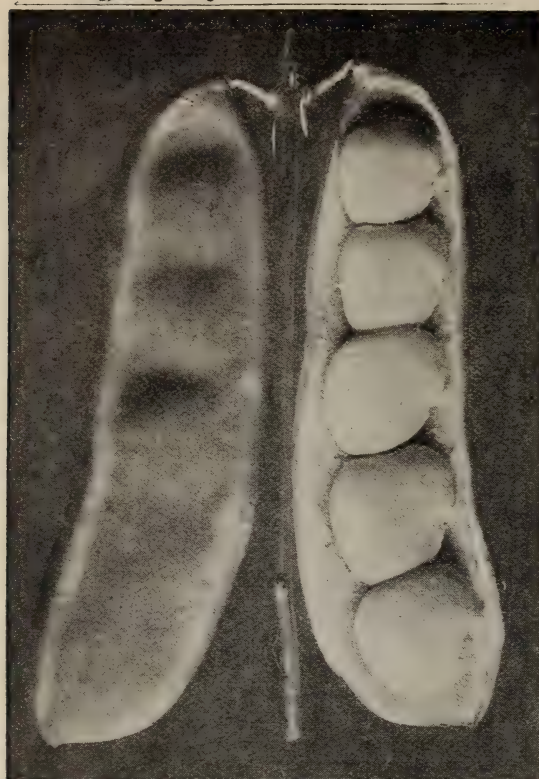
New Golden Pod Andalusia

This new pole bean, introduced by us ten years since, has created a decided sensation wherever grown. The pods are five to six inches long, broad, thick, very fleshy, and entirely stringless, far surpassing all other varieties in this respect, and retaining these important qualities until almost ripe. Pods when fully grown are five to six inches long, exceedingly rich, buttery and fine flavored. The vines cling well to the poles, a very important feature, as owing to its wonderful productiveness, the weight of a vine filled with such a mass of large pods is very great. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are round, pure white and also make a fine shell or winter bean. Pint, 30c.; qt., 55c.; peck, \$2.25; bush., \$8.00.



FORD'S MAMMOTH PODDED POLE LIMA BEAN

This Lima Bean is the result of over twenty years' selection by the late Jas. Ford, who was one of the oldest market gardeners around Philadelphia. The pods grow to an average length of eight inches, are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. Ford's Mammoth Podded is without exception the largest podded, finest flavored and most productive of all Lima Beans. Pkt., 10c.; pint, 30c.; qt., 55c., postpaid; by freight or express, qt., 40c.; 2 qts., 70c.; peck, \$2.00; bush., \$7.50.



SHOTWELL'S IMPROVED NEW THICK POLE LIMA.

Shotwell's Improved Thick Pole Lima Bean

Originated by one of the best and most experienced growers of Northern New Jersey. It is of the thick or Potato Lima class, but will be found a decided improvement on the Drier's Improved Pole Lima or any other bean of its class in earliness, productiveness and fine quality. All claims made for it have been fully substantiated by hundreds of our customers who tried it the past three seasons, and we regret we have not room here to publish the many strong recommendations received from them. Pint, 35c.; qt., 65c., postpaid; by freight or express, qt., 50c.; 2 qts., 90c.; peck, \$2.50; bush., \$9.00.

Well-Known Pole Beans

Large Packets, 10c. each, Postpaid.
Pints furnished at half price per quart.

Green Pod Sorts

	Postpaid. Per qt.	Express. Peck.	By Freight or Bush.
LAZY WIFE'S. The best and largest Green Podded Snapshort Pole Bean: pods four to six inches long, entirely stringless, rich and buttery dry beans, white, and unsurpassed as shell beans for winter use.	\$0 60	\$2 25	\$8 50
WHITE CREASE BACK OR FAT HORSE. Popular South.	45	1 75	6 75
IMPROVED KENTUCKY WONDER OR OLD HOMESTEAD. Long, round, straight pods; early, continuous bearer. Borne in clusters, giving snap-shorts in 80 days.	60	2 25	8 00
SPECKLED CUT SHORT OR CORN HILL. Best for planting among corn.	45	1 70	6 50
DUTCH CASE KNIFE. Flat pods	45	1 85	7 00
SARLET RUNNER. Ornamental	45	1 60	6 00
HORTICULTURAL OR WREN'S EGG	45	1 60	6 00

Yellow or Wax Pod Sorts

EARLY GOLDEN CLUSTER WAX. Early, large, brittle pods,	45	1 75	6 75
BLACK WAX OR INDIAN CHIEF.	45	1 85	7 00
GIANT WAX RED SEED	60	2 25	8 00

Garden Beets

One ounce of seed will sow sixty feet of drill, five pounds will sow an acre in drills.

Deduct 10c. per lb. if ordered by express.

RUBY DULCET. New English beet, offered last season for the first time in America. See illustration and description under Novelties, page 1. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

What Others Say of Ruby Dulcet Beet

A Few Extracts from Hundreds of Letters Received

G. JOHNSTON, Suffern, N. Y., Sept. 22, 1900, writes: "The best beet I have ever grown is your Ruby Dulcet. It outdid everything else around here, all other beets not being able to withstand the drought."

WALTER RICHARDSON, Hutchinson, Kan., Oct. 20, 1900, writes: "Ruby Dulcet is the earliest and finest beet I have ever grown."

A. A. LEWIS, Kathleen, Fla., Aug. 17, 1900, writes: "Ruby Dulcet is by far the best of all beets."

WM. COATES, Sergeantville, N. J., Oct. 17, 1900, writes: "Your new beet, Ruby Dulcet, gave immense satisfaction. It is very early, of fine size and handsome globe shape, very smooth and the best in color."

J. W. BOLLING, Spencer, Ind., Oct. 1, 1900, writes: "I had great success with all your seed. The Ruby Dulcet beet is the very best of all for market."

E. B. MILLER, Sharpsburg, Md., writes: "Ruby Dulcet is the best beet that ever grew. Deepest red through I ever saw. Fine grained, sweet and tender."



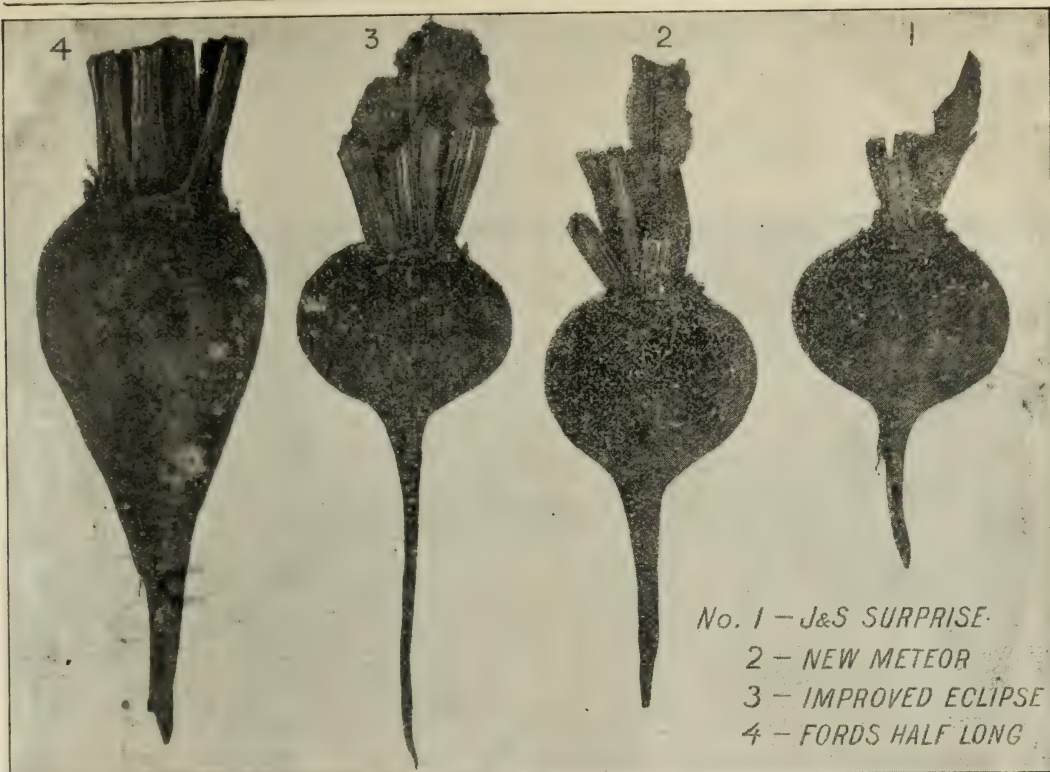
CROSBY'S IMPROVED EGYPTIAN, THE EARLIEST BEET.

CROSBY'S IMPROVED EGYPTIAN. This new beet is a very superior strain of the well-known Egyptian, carefully selected for years by Mr. Josiah Crosby, a noted Eastern market gardener, from whom we obtained our original seed stock. The results obtained were handsome form, good size, few small tops, fine quality, deep blood color, and above all, quick, rapid growth. Takes on its turnip shape, as shown in photograph, and looks well even in the early stages of growth. Once used, it is preferred to Egyptian or Eclipse for forcing in frames or for first sowing outside. It does not become woody and tasteless, like the old Egyptian, when allowed to stand a little too long, and may be sown outside as late as July. No market or family gardener who values earliness should fail to grow this valuable beet. Crosby's Egyptian Beet, as originated and selected by Mr. Crosby, is a very shy seeder, and the genuine seed, grown as ours is, from seed stock grown and selected by the originator himself, cannot be obtained at a lower price than here offered. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid; 5 lbs. and over, 85c. per lb., by express.

NEW COLUMBIA (CARTER'S EXCELSIOR). The color of the skin, flesh and top is like the well-known Egyptian. It is not so early, but is larger and longer in shape and of much better quality. Market gardeners will find it a splendid variety, while its fine flavor will delight all private planters. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

DARK STINSON. A very early deep blood turnip beet, popular with market gardeners around Philadelphia, and but little known elsewhere. It has a small top and is very valuable for forcing or open garden. Seed grown by the originator. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

EDMAN'S EARLY RED TURNIP. A splendid new variety, originated near Boston. While not as early as some, it has many fine qualities to commend it. It is the most uniform of all turnip beets, of handsome, round shape, good marketable size, deep blood color, and very small top. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.; 5 lbs., by express, \$2.00.



No. 1 - J&S SURPRISE

2 - NEW METEOR

3 - IMPROVED ECLIPSE

4 - FORDS HALF LONG

JOHNSON & STOKES' SURPRISE BEET

This beet, originated and selected on our own farm, has now had several years' thorough test by ourselves and hundreds of practical gardeners, who agree in pronouncing it one of the **best extra early sorts ever produced**. Its small, upright growing tops, the splendid shape and color of the roots make it **popular with everyone**. The color of the skin is dark blood red, flesh bright red, zoned with a lighter shade. It is faultless in table qualities, the flesh being remarkably sweet, fine grained and tender in all stages of growth. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

NEW METEOR BEET

After distributing several thousand packages of this valuable New Beet among our customers for advance trial in 1898, we first offered the seed for sale last spring, with the result that it is pronounced by customers everywhere a decided improvement over all other deep blood turnip beets, being the handsomest in form and best in quality. It is the result of eight years' hard work and intelligent selection by a successful Philadelphia market gardener, from whom we secured our original stock seed at a fabulous price, who has heretofore kept it entirely in his own hands. It comes quite early, following closely after our celebrated Crosby's Egyptian, always smooth, uniform and free from small roots; flesh dark red, tender, fine grained, remaining so long after other sorts have become tough and woody. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00; 5 lbs. and over, 85c. per lb.

IMPROVED ECLIPSE BEET

We were among the first seedsmen to offer the now popular Eclipse several years ago, and since its introduction we have been constantly working with it until we have attained what is pronounced by hundreds of gardeners "the earliest, best and most thoroughbred strain they can possibly get." It has become such a leader with us that our sales now average over 2,500 lbs. each season of this variety alone. If you have never grown our improved strain it will pay you to try it. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; 5 lbs., \$3.00.

FORD'S PERFECTED HALF-LONG

Originated by James Ford, who is well known to most of our customers as the originator of the famous FORD'S MAMMOTH PODDED LIMA BEAN. It has many distinctive points of great value. In size the roots are remarkably uniform. The color is a very deep red, several shades darker than the Bastian Half-Long. It is also earlier, maturing a few days after the Early Turnip varieties; and as a fall and winter beet it has no equal, as none other can approach it in keeping qualities. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; 5 lbs., \$3.00.

ARLINGTON FAVORITE BEET

A new dark-leaved early blood variety, originated at Arlington, Mass., where it is grown extensively for the Boston market. It follows the Eclipse closely in maturing, and differs from all other very dark blood sorts in that it has the sweetness of the Bassano. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Select List of the Best Standard GARDEN BEETS

All varieties in regular large-sized packets, at 5 cents per packet.

Deduct 10 cents per lb. from these prices if ordered sent by express.

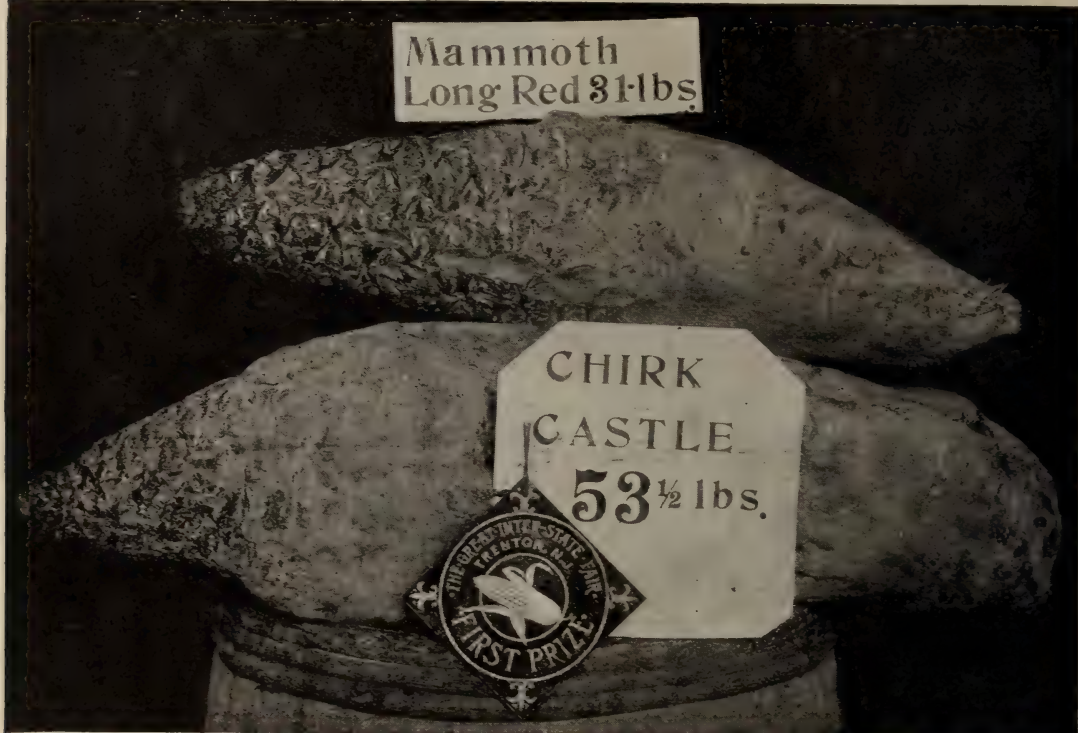
Extra Early Egyptian Blood Turnip. A standard early sort with small top . . .
New Electric. A fine round beet of first quality; very early . . .
Lentz Extra Early Blood Turnip. First introduced by us—original stock . . .
Bastian's Extra Early Blood Turnip. Very early and popular, small top, . . .
Early Bassano. Very sweet, light-colored flesh, fine form . . .
Detroit Dark Red Turnip. Of fine color and form; splendid for market . . .
Improved Early Blood Turnip. Dark red, fine flavor; good for winter . . .
Dewey's Early Red Turnip. Popular old strain; fine deep color . . .
Acme Second Early. Very popular with Philadelphia market gardeners . . .
Bastian's Half-Long Blood. One of the best winter keepers . . .
Long Smooth Blood Red. An excellent late sort . . .
Swiss Chard or Silver. Cultivated for leaves, which are used as greens . . .

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 10	\$0 20	\$0 50
10	20	60
10	20	45
10	20	45
10	20	50
10	20	70
10	20	45
10	20	50
10	20	65
10	20	50
10	20	50
10	20	50



Mangel-Wurzel and Sugar Cattle Beets

We strongly recommend the Mangels and Sugar Beets for feeding to cattle, sheep and swine. The roots grow to a very large size. Make a much heavier yield than Turnips, and are more nutritious and fattening for food during the winter, largely increasing the yield of milk in cows. They can be grown at trifling cost. The seed should be sown any time during April or May, in rows $2\frac{1}{2}$ to 3 feet apart, at the rate of five to six pounds per acre. When the plants are 2 or 3 inches high, thin or cut out with the hoe to 10 or 12 inches apart in the row. The roots should be harvested before frost and stored in pits or cellars.



Photograph of Prize Chirk Castle Mangel in comparison with the largest Improved Mammoth Long Red, both specimens grown in same field, with same cultivation. We believe this specimen to be the largest Mangel ever grown in America.

The Chirk Castle Mangel-Wurzel Beet

Our attention was first called to this prodigious variety while visiting Scotland some years ago, where we saw hundreds of specimens taken from the field, weighing from **fifty to sixty lbs.** each, while whole crops averaged thirty-eight to forty lbs. per root, producing a yield of over **sixty tons to the acre.** The length is but little longer than Improved Mammoth Long Red, but it is remarkable for its **handsome, thick, uniform shape** and very **broad shoulders**, its diameter being **greater** and its weight very much heavier. The flesh is deep-colored red, of very fine texture and quality, containing less water and more sugar than any other Mangel, making it more nutritious and milk-producing. Sheep also thrive better when fed on it, picking out pieces of it in preference to other kinds. We consider this and **Taber's Gate-Post**, described on next page, by far the most valuable and profitable of all the stock-feeding beets. The tops are smaller and it is such a shy seeder that the seed cannot be grown as cheaply as other Mangels. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid; lb., 65c.; 5 lbs. (enough for one acre), \$3 00, by freight or express.

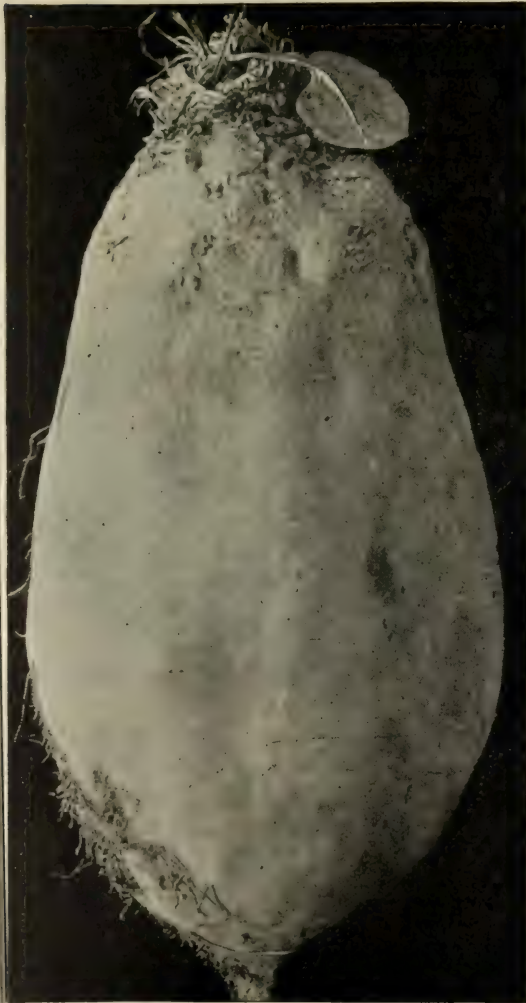
IMPROVED MAMMOTH LONG RED MANGEL. A celebrated variety, sometimes called **Jumbo**, **Norbitan Giant** and **Colossal**. It is grown extensively for agricultural purposes, producing large roots, partly above ground. A very heavy cropper, frequently producing forty tons to the acre; growing enormously in size, but of fine texture and quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid; lb., 30c.; 5 lbs. and over, 25c. per lb., by express.

GOLDEN GIANT INTERMEDIATE (YELLOW LEVIATHAN MANGEL). This new variety is a great improvement over the old Yellow Intermediate, being much larger and more even in shape, and of a beautiful yellow russet color. It grows more than half above ground, with fine neck and large leaves; flesh white, firm, sweet, greatly relished by cattle. It is a magnificent root, producing enormous crops; easily pulled and an excellent keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid. By express or freight, lb., 30c.; 5 lbs. and over, 25c. per lb.

NEW GOLDEN YELLOW MAMMOTH MANGEL. In form and size resembles Improved Red Mammoth; the flesh, however, is a bright golden yellow, of *fine quality* and exceedingly rich in saccharine matter; a *heavy cropper*. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c., postpaid; by express or freight, 40c. per lb.; 5 lbs. and over, 35c. per lb.

CHAMPION YELLOW OR ORANGE GLOBE MANGEL. The best Yellow Globe in cultivation; growing partly above ground; succeeds well on light land; beautiful shape; a sure cropper and excellent keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c., postpaid. By express or freight, 25c. per lb., or in lots of 5 lbs. and over, 20c. per lb.

GOLDEN TANKARD MANGEL. A valuable yellow-fleshed variety, said to contain a large percentage of sugar. In shape it is broader than the Long Red, and not so long; exceedingly hardy, and maturing earlier than other large sorts. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c., postpaid; 5 lbs. and over, by freight or express, 20c. per lb.



PHOTOGRAPH OF TABER'S GATE-POST. THE LARGEST AND BEST YELLOW MANGEL.

Taber's Gate-Post

This variety, originated by Mr. Taber, the prominent English seed grower, has, since its introduction in England and in this country, a few years since, rapidly popularized itself, and is pronounced by leading farmers the most useful Mangel that can be grown. Its handsome, clean roots are very heavy, often weighing 40 pounds and over, and producing 2,000 to 2,500 bushels to the acre. Our seed of this now famous sort is also grown for us by the originator in England. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c., postpaid; by freight or express, lb., 55c.; 5 lbs. or more, 50c. per lb.

SUGAR BEETS

IMPROVED KLEIN WANZLEBEN SUGAR BEET. The analytical chemists of Europe have united in recommending this variety as possessing the highest sugar-producing qualities. It grows below the surface and produces a fine, shapely root, the best sort for the sugar experimenter to use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 5 lbs., by express, \$1.00.

LANE'S IMPROVED IMPERIAL SUGAR. An improvement on the French Sugar Beet. Hardier, more productive, yielding thirty-five to forty tons per acre, and containing a greater percentage of sugar. One of the best for cattle feed. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid; by express or freight, lb., 30c.; 5 lbs. and over, 25c. per lb.

VILMORIN'S IMPROVED WHITE SUGAR. An improvement on the old White Sugar. Very rich. Pkt., 5c.; oz., 10c.; lb., 45c.; by express, 35c. per lb.; 5 lbs., \$1.50.

RED TOP WHITE SUGAR BEET. The old variety, largely grown for stock feeding. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; by express, 25c. per lb.; 5 lbs. for \$1.00.

BOOKS For the Farm and Garden

Standard works, written by acknowledged authorities on the subjects of which they treat. We will send them postpaid on receipt of price. To customers who order them sent with their seed orders, we will allow a discount of 10 per cent. from publishers' prices, here quoted:

On Farm and Garden Topics

Farm Gardening, or Quick Cash Crops and How to Grow Them. Johnson & Stokes. See page 53 . . .	\$0 50
Irrigation by Cheap Modern Methods. Johnson & Stokes. See illustration page 53 . . .	50
\$100 Prize Essays. By practical growers on the following subjects: "How and What to Grow in the South for Northern Markets," "Culture of Cabbage and Onions, with Hints for Storing and Marketing," "The Family Vegetable Garden" . . .	10
Practical Farm Chemistry. T. Greiner . . .	1 00
Gardening for Profit. Henderson . . .	2 00
Gardening for Pleasure. Henderson . . .	2 00
The Young Market Gardener. A Beginner's Guide, . . .	50
How the Farm Pays. Henderson and Crozier . . .	2 50
How Crops Grow. A treatise on the chemical composition, structure and life of the plant. Johnson, . . .	2 00
How Crops Feed. A treatise on the atmosphere and soil as related to the nutrition of plants. Johnson, . . .	2 00
Draining for Profit and Health. Waring . . .	1 50
Land Measurer for Farmers. Pedders . . .	60

On Vegetables and Fruits

Asparagus Culture. Barnes and Robinson . . .	50
Biggle Berry Book. (New.) The very latest treatise on small fruits. Illustrated by colored plates, . . .	50
Broom Corn and Brooms. Cloth . . .	50
Cabbages and Cauliflowers, How to Grow Them . . .	30
How to Grow Celery. P. J. Schuier . . .	75
Mushroom Culture. J. & S. Paper Circular . . .	10
Mushrooms—How to Grow Them. Cloth . . .	1 50
New Onion Culture. T. Greiner . . .	50
The Peanut Plant. B. W. Jones . . .	50
New Potato Culture. The French System. Carmen . . .	50
Squashes—How to Grow Them. Gregory . . .	30
Sweet Potato Culture. Fitz . . . Gregory . . .	60

On Floriculture

Practical Floriculture. For Florists. Henderson . . .	1 50
How to Destroy Insects on Plants and Flowers . . .	25
My Handkerchief Garden. Barnard . . .	10
The Garden's Story. Elwanger . . .	1 50
Your Plants. Their care and treatment. Sheehan . . .	40
How to Plant a Place . . .	20

On Poultry and Live Stock

Biggle Poultry Book. Finely illustrated . . .	50
Profitable Poultry Farming. M. K. Boyer . . .	25
Farm-Poultry Doctor. Dr. N. W. Sunborn . . .	50
Low Cost Poultry Houses. Illustrated . . .	25
500 Questions and Answers on Poultry Topics, . . .	25
A Living from Poultry. M. K. Boyer . . .	25
Broilers for Profit. M. K. Boyer . . .	50
Money in Squabs. Brinton . . .	25
American Standard of Perfection. A complete description of all the recognized Breeds of Fowls . . .	1 00
Duck Culture. Rankin . . .	50
Biggle Horse Book. (New.) Profusely illustrated . . .	50
Training of Shepherd Dogs. Wickham . . .	50
The Collie. Its history, points and breeding. Dalziel . . .	1 00
An Egg Farm, or the Management of Poultry in Large Numbers. H. H. Stoddard . . .	1 00
How to Rid Buildings and Farms of Rats . . .	20
The Rabbit. W. N. Richardson . . .	25

Broccoli

This very much resembles Cauliflower in appearance and uses, but is by many considered more delicate.

Early Purple Cape. Best for the North, producing compact heads. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Brussels Sprouts

IMPROVED HALF-DWARF, OR PARIS MARKET. The most productive and hardiest variety, bearing handsome, solid sprouts, like miniature cabbage heads and of the best quality. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.



High Bred American Grown Cabbage Seed

To market gardeners generally no vegetable is of greater importance than the cabbage; and to many growers the success or failure of this crop means gain or loss for the year. It does not pay, therefore, to take any risks in buying seed. Much of the seed commonly sold has not had the great care necessary in growing to make it reliable. Our Cabbage Seed is the very best that can be grown, raised only from the centre shoots and from carefully selected solid heads. Our crops are all personally inspected with untiring care and watchfulness. As a standing evidence of its quality, we annually supply hundreds of the best market gardeners about Philadelphia, New York, Chicago and other large cities.



JOHNSON & STOKES' EARLY JERSEY WAKEFIELD.

JOHNSON & STOKES' EARLIEST CABBAGE.

Johnson & Stokes' Earliest *The Earliest and Hardest Heading of all First Early Cabbages*

No words of praise can be written that would recommend this most desirable cabbage too highly. It is to-day more largely planted by market and private gardeners all over the United States than any other first early cabbage known. It gives every market gardener who plants it complete control of the early markets, and is everywhere pronounced by them the best and most profitable first early cabbage.

It is **ten days earlier** than Early Jersey Wakefield, and is **unsurpassed in fine quality**, great beauty and vigor of growth. The heads are slightly conical, large, solid and remarkably uniform in growth. Prices, pkt., 15c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50; 2 lbs., \$8.50; 5 lbs. and over, \$4.00 per lb.

Johnson & Stokes' Selected Early Jersey Wakefield Cabbage

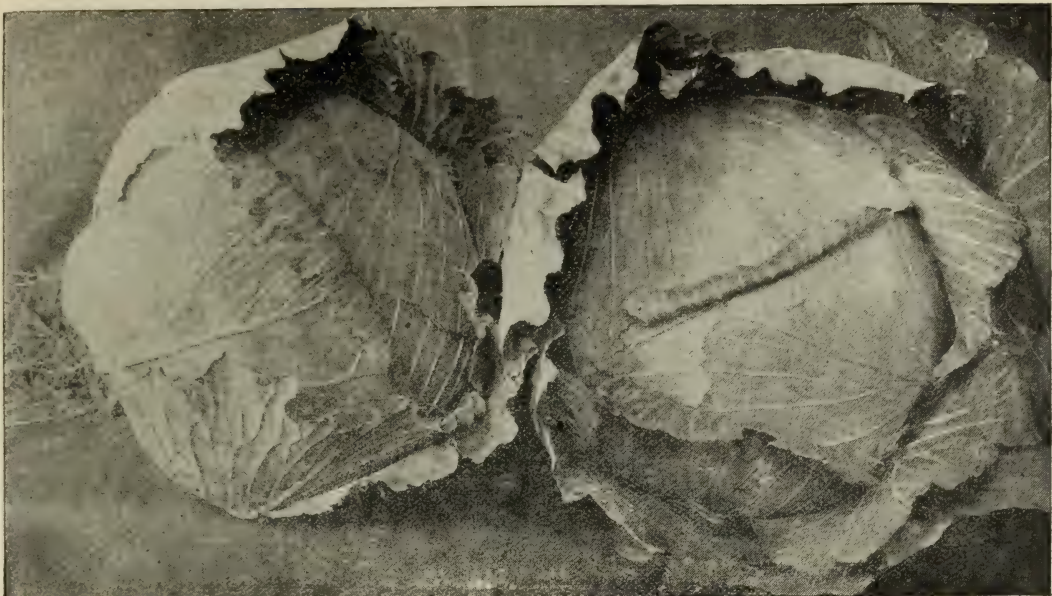
While this sort is not so early as Johnson & Stokes' Earliest, it will be found to be the very best conical headed sort to come in immediately after it. Unfortunately the great demand for Jersey Wakefield has brought upon the market large quantities of coarse and inferior stock, which has tended to diminish the popularity of the sort; but when pure home-grown stock, such as we offer, is used, it cannot fail to give perfect satisfaction. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

An Ideal List of Standard Early and Summer CABBAGES

Remember our Prices are for seeds, postpaid by mail. If ordered by express or freight, deduct TEN CENTS per pound from prices quoted.

Large packets of following varieties, 10 cents each, except where noted:

	By Mail, Postpaid		
	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Earliest Etampes. An extra early small French sort, with pointed heads; pkt., 5c.,	\$0 15	\$0 35	\$1 20
Extra Early Express. Earliest of French cabbages; small, pointed heads; pkt., 5c.,	15	40	1 40
Wonderful. One of the earliest American sorts; heads small and loose	30	85	3 00
Early Spring. A new flat cabbage, as early as Jersey Wakefield; pkt., 15c.	60	1 75	6 00
Charleston or Large Wakefield. About a week later than Jersey Wakefield,	30	85	3 00
Early Winningstadt. (Grown from Prussian Prize Stock.) Those intending to plant this variety will find our strain far superior in earliness, size, solidity and great uniformity of heading to any other ever sold in this country	20	60	2 00
Early Winningstadt. Best imported seed as generally sold by others; pkt., 5c.	15	35	1 25
All Head Early. A flat head, coming in with Early Summer; much larger	25	70	2 60
Early Flat Dutch. We offer a remarkably fine strain; a sure header, the heads weighing from 10 to 12 pounds; most valuable for forcing or for general crop	20	60	2 00
Henderson's Early Summer. A most popular and superior second early sort,	20	50	1 75
All Seasons (Vandergaw). One of the finest, growing to a large size quickly	20	60	2 00
Henderson's Succession. An excellent second early; on style of All Seasons,	25	75	2 75
Louisville Early Drumhead. Dark bluish-green color; popular in the southwest,	20	50	1 75
Fottler's Improved Flat Brunswick. Large, solid heads; fine for early or late	20	50	1 75



JOHNSON & STOKES' MARKET GARDENERS' NO. 2, THE MOST PERFECT CABBAGE IN EXISTENCE.

Johnson & Stokes' Market Gardeners' Cabbage No. 2

A Flat-Headed Cabbage, Coming in with Wakefield and Producing Double the Crop of any Other Extra Early

In this very valuable variety we have the **earliest and most compact of all large cabbages**. It receives nothing but praise from Maine to California, and is pronounced by prominent gardeners everywhere the very best of all large early cabbages, either for summer or winter use. In it we have a cabbage so hardy and vigorous that it can be set earlier than Jersey Wakefield or Early Summer, and will produce fine, solid, marketable heads, more than twice as large as Jersey Wakefield and one-half again as large as Early Summer, and come in as early as Large Wakefield and fully a week earlier than Early Summer or any other round or flat-headed variety. When planted for a fall or winter crop, there is no other cabbage which will withstand the summer sun so well and is so sure to form large, deep, solid heads, which keep perfectly all winter. Such a cabbage is **Johnson & Stokes' Market Gardeners' No. 2**, and all who have not yet given it a trial will, after growing it, be as enthusiastic in its praise as the thousands of other gardeners and farmers who are now growing it to the exclusion of all other varieties. Pkt., 15c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50; 2 lbs. for \$8.50, postpaid.

What Market Gardeners Say of Our Cabbages

A few Samples of Hundreds of Testimonial Letters Received

FROM ILLINOIS.

CLAUD PRICE, Annapolis, Ill., Sept. 25, 1900, writes: "I planted Johnson & Stokes' Earliest Cabbage and a new variety called Lightning (which is claimed to be the earliest in the world). I set out the plants of your Johnson & Stokes' Earliest one week later, cutting the cabbage of both the same day; and so I think there is nothing in the way of cabbages to equal your Johnson & Stokes' Earliest. Large, solid heads of the finest possible quality and flavor."

FROM OHIO.

S. T. JONES, Cleveland, O., writes: "In thirty-five years' experience I have found nothing to compare with your Johnson & Stokes' Market Gardeners' No. 2 Cabbage. It is absolutely perfect."

FROM NORTH CAROLINA.

Z. D. HARRILL, Ellenboro, N. C., writes: "I cannot do without Johnson & Stokes' Earliest Cabbage. It is a wonder in earliness and fine quality."

FROM CANADA.

JOHN BELL & SON, Peterboro, Ont., Canada, write: "For an early cabbage we grow no other than the Johnson & Stokes' Earliest; it has no equal."

FROM MICHIGAN.

HOLMES BROS., Lansing, Mich., Nov. 1, 1900, write: "We have grown your Johnson & Stokes' Market Gardeners' No. 2 cabbage for three years and find it has no equal for both early and late crops. We have never failed to get ninety-nine heads out of every hundred plants set out."

FROM CONNECTICUT.

T. BARRETT, Prospect, Conn., Nov. 4, 1900, writes: "Your Market Gardeners' No. 2 beats them all for an early or late Cabbage."

FROM MARYLAND.

WM. E. GRIMM, Hagerstown, Md., Oct. 24, 1900, writes: "I have not seen the equal of your Market Gardeners' Cabbage No. 2. I have been planting it for the past four years and have had heads that average fifteen pounds."

FROM INDIANA.

WILLIAM SCHOIZ, Terre Haute, Ind., Oct. 15, 1900, writes: "Johnson & Stokes' Market Gardeners' No. 2 Cabbage cannot be surpassed; the heads are larger than all other early varieties and quality superior."

FROM COLORADO.

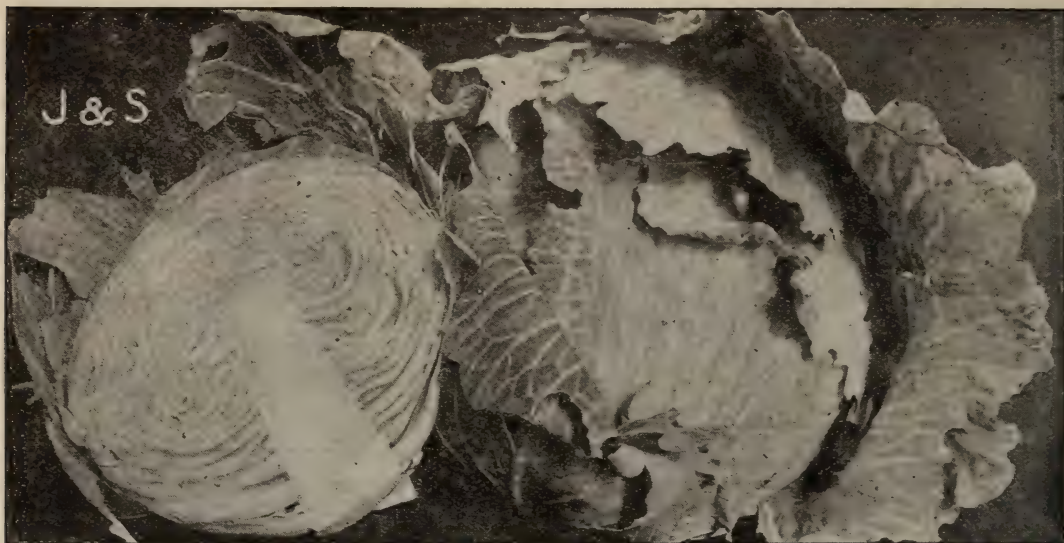
G. T. BERRY, Pueblo, Col., Oct. 19, 1900, writes: "The very best Cabbage I have ever grown is your Johnson & Stokes' Market Gardeners' No. 2."

FROM NEW JERSEY.

J. DEMAREST, Mountain View, N. J., Oct. 22, 1900, writes: "I never grew so fine an early or late cabbage as your Market Gardeners' No. 2."

FROM MISSOURI.

W. J. GREER, Joplin, Mo., Oct. 29, 1900, writes: "Your Market Gardeners' Cabbage No. 2 is by far the earliest and best I have ever grown. I planted also this season Early Summer Succession, All Head, Surehead, and several other kinds, but Market Gardeners' No. 2 surpassed them all."



JOHNSON & STOKES' MATCHLESS LATE FLAT DUTCH CABBAGE

The largest, most uniform and solidest of all late sorts, pronounced by experienced cabbage growers the finest strain of late cabbage in the world. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

An Ideal List of Standard Late or Winter CABBAGES

All varieties in regular large-sized packets at 10c. per packet.

Deduct 10c. per lb. from these prices if ordered sent by express.

Postpaid, by Mail.

	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Surehead. (Original seed), strong, vigorous, very uniform, large and solid	\$0 20	\$0 60	\$2 00
Louderback's All Year Round. Equally good for all seasons; large and solid	30	75	2 75
Autumn King, or World Beater. A new strain; enormous solid heads	25	75	2 50
The Lupton. Earlier than Flat Dutch; of closer growth; a large sure header	25	70	2 25
Hollander, or German Export. Heads solid, medium size, white, very distinct	25	70	2 25
Diamond Winter. Heads extra hard and solid, somewhat flattened, medium	30	75	2 75
Carolina Hard Header. Large, round, solid heads; popular in the South	25	75	2 50
Rock Head. Large, late, very hard, sure header, fine keeper; one of the best	30	75	2 75
Short Stem Drumhead. Surpasses the old Late Drumhead, ripening earlier	20	60	2 00
Large Late Drumhead. Old favorite winter sort; valuable for main crop	15	40	1 40
Premium Flat Dutch. Largely grown for main crop; a favorite for winter market,	15	40	1 40
Bridgeport Drumhead. The standard shipping cabbage around Chicago	20	60	2 00
Perfection Drumhead Savoy. Large, loose heads, nearly round; fine quality	20	50	1 75
Improved Red Dutch Erfurt. Very hard heads; deep blood color; for pickling,	20	50	1 75
Mammoth Red Rock. Largest, hardest heading and best red cabbage	25	75	2 50



DANISH BALL-HEAD CABBAGE.

DANISH BALL-HEAD CABBAGE

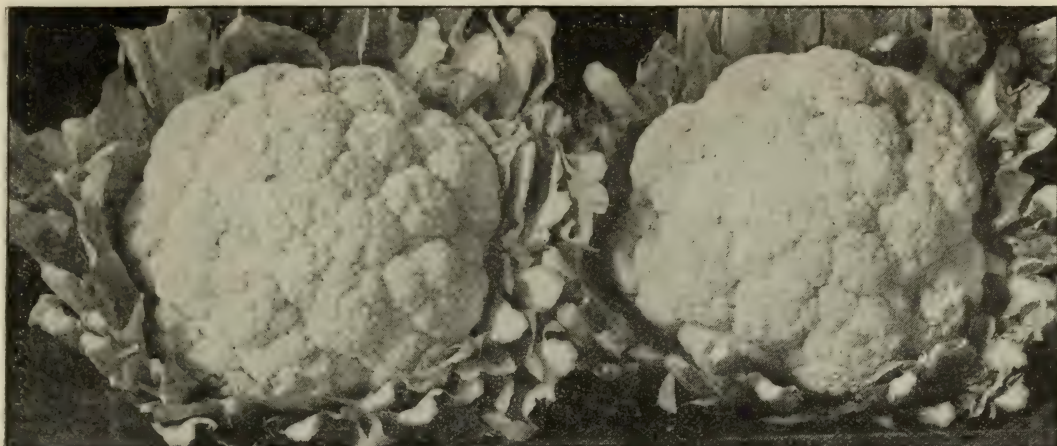
Genuine Seed Grown by Originator in Denmark

A very handsome and extremely hardy imported cabbage, which is growing in popularity in America, having proven one of our best winter sorts. It is highly prized in Denmark, and grown there almost exclusively for winter cabbage. It thrives well on thin soils and in highly exposed situations. The heads are of good marketable size, not quite so large as Flat Dutch, but very hard, round, fine-grained, and will weigh one-fourth more than other varieties of equal size. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50; 2 lbs., \$4.50.

Johnson & Stokes' Hard Heading Savoy

Market Gardeners' Private Stock

This variety, the result of many years' careful selection, is certainly the perfection in the Savoys. It is unquestionably the best and most profitable strain to grow, being far superior to the imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, very uniform, solid and hard, of a deep green color. It is very curly and sure to head, keeps well and retains its color until very late in the season. With probably the exception of the **New Long Island Colossal**, described on page 5 of *Novelties*, it is the best of all for either market or the home table, owing to its fine quality. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00; 2 lbs. for \$5.50.



PHOTOGRAPH OF TWO AVERAGE HEADS OF JOHNSON & STOKES' EARLY ALABASTER CAULIFLOWER TRIMMED FOR MARKET.

Johnson & Stokes' Early Alabaster Cauliflower

**EARLIEST OF ALL
EASIEST GROWN
SUREST HEADER**

This is not only the earliest, but is the finest cauliflower in the world, and it is so pronounced by all growers who have had it. It is of very dwarf, erect habit, with short outer leaves. Can be planted less than two feet apart each way. It is a **sure header**, every plant forming a large, solid, perfect head, of the finest table quality. Our seed of the **Early Alabaster is American grown**, thoroughly acclimated, and from it a crop of cauliflower can be grown as easily as a crop of cabbage, and with greater profit. Pkt., 25c.; 5 pkts., \$1.00; $\frac{1}{2}$ oz., \$2.50; oz., \$5.00; $\frac{1}{4}$ lb., \$16.00.

Cauliflower

One ounce will produce about fifteen hundred plants and sow about forty square feet.

GILT EDGE EARLY SNOWBALL. For forcing under glass during winter and early spring, or for planting later in the open ground, no stock of Snowball can surpass it. Pkt., 25c.; $\frac{1}{4}$ oz., 75c.; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50; $\frac{1}{4}$ lb., \$8.50.

DENMARK OR COPENHAGEN. (Dry Weather.) A new Danish variety that has given fine results in the United States. It is as early as Snowball, with larger heads. We offer the best imported Danish seed grown by the originator. Pkt., 25c.; $\frac{1}{4}$ oz., 75c.; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50; $\frac{1}{4}$ lb., \$8.00.

EXTRA SELECTED EXTRA EARLY DWARF ERFURT. One of the earliest varieties; small-leaved, dwarf for forcing, producing pure white heads of the finest quality. Do not confound this variety with the cheaper Early Dwarf Erfurt. Pkt., 25c.; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50; $\frac{1}{4}$ lb., \$8.00.

Extra Early Paris. A popular early white, sure heading variety. Pkt., 10c.; oz., 65c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.50.

Veitch's Autumn Giant. Large, fine heads, well proportioned. Pkt., 10c.; oz., 65c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Algiers. One of the best sure heading late varieties. Pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.25; lb., \$8.00.

Lenormand's Short Stem. Large late variety, with well-formed white heads of extra quality and well protected by leaves. Pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.25; lb., \$8.00.

Early Alabaster Even Thrives in California

ANGELO BIGGI, Lakeport, Cal., writes: "I have never been successful in raising cauliflower except from your seed. This year surpassed all expectations. Out of over 500 heads Early Alabaster, the smallest weighed four pounds, while many weighed over ten pounds. The gardeners at Sacramento all want to know where I got my seed."

DON'T FORGET You can select 50 cents' worth of Seeds extra for each dollar sent us for Seeds in packets, and 25 cents' worth of Seeds extra for each dollar sent for Seeds in ounces. See the most Liberal Premiums ever offered by any seedsmen, page 13.

Carrot

One ounce will sow about one hundred and twenty-five feet of drill; four pounds will sow an acre.



NEW FRENCH MARKET CARROT

We were the first seedsmen to import the seed and offer for sale in America this beautiful new and distinct French carrot. The form as shown in our photograph above is much handsomer than Danvers. This, with its better color, makes it much more attractive, never becoming ringed or rooty. It is also entirely free from core, the flesh being tender and sweet throughout. A very heavy cropper and a great keeper, holding its fine color all through the winter, coming out of the pits as bright and fresh as when first dug. Oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid; lb., \$1.15; 5 lbs. for \$5.00 by express or freight.



RUBICON HALF-LONG ORANGE CARROT.

RUBICON HALF-LONG ORANGE

The Best Half-Long and Most Thoroughbred of All

Since our introduction of this valuable and distinct American carrot a few years ago, it has rapidly grown in popularity, until now it is more largely grown than all other varieties of carrot combined. It is the best in shape, and its deep red orange-colored flesh is the finest in quality. The strain was selected and perfected by a well-known market gardener of Connecticut, under whose care the carrots attained such uniform shape that they are almost exact duplicates of each other. It is earlier than Danvers, about the same length, but heavier and thicker at the shoulders, making it more productive; the leaves are also shorter, fevver and finer. It is a wonderfully heavy cropper, producing thirty to forty tons to the acre under good field culture. It grows without neck, the crown is hollow, and it grows well under the ground, which prevents it from becoming sunburnt. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid. By express or freight, lb., \$1.15; 5 lbs. and over, \$1.00 per lb.

What a prominent New York market gardener says of the Rubicon Half-Long:

S. M. POWELL, Manhasset, N. Y., Aug. 24, 1900, writes: "I sowed one pound of your Rubicon Carrot, and the yield was way beyond my expectation; they were the earliest and finest I have ever seen. I began carrying them to the New York market early in July, and received \$2.00 to \$2.50 per barrel for them. From the Rubicon I had the first barrel of carrots in New York market."

IMPROVED DANVERS HALF-LONG CARROT

Our Improved American stock of this valuable variety is preferred by many gardeners to any other sort. The top is small; color, a rich shade of orange; shape, *handsome and smooth*; quality, the very best. One highly valuable feature of our strain is that it has its full color when quite young, which enables it to be pulled sooner. It is equally valuable to grow for feeding stock, being well adapted to all soils. Under good cultivation we have known it to produce thirty tons to the acre. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid; if by express or freight, lb., 65c.; 2 lbs., \$1.20; 5 lbs. and over, 55c. per lb.

NICHOLS' LONG ORANGE CARROT

We procured this stock some years since from Mr. Robert Nichols, one of the most successful market gardeners of this city. The strain is *much earlier* than the Long Orange as usually sold. The color is of a *deep golden orange* when young, shading to a deep orange red when fully grown. The root is *perfectly smooth*, grows without any neck; the top is short, and this, together with its *extreme earliness*, admirably fits it for early use. It is also one of the best varieties for growing outside, on account of its great productiveness and adaptability to all kinds of soil. We are headquarters for seed of this popular carrot. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid; by express or freight, lb., 90c.; 5 lbs. and over, 85c. per lb.

RED PARISIAN FORCING. A distinct new variety; earliest of all; as round as a turnip; has a fine neck; leaves short and erect. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

EARLY SCARLET HORN. Favorite summer variety; orange color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

OX-HEART, or HALF-LONG GUERANDE. (*Stump-Rooted.*) An intermediate between the Half-Long and Horn varieties, attaining a diameter of four inches at the neck; of beautiful shape, rich orange color, extra fine quality, productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

CHANTENAY. An improvement on the old Nantes; has larger shoulders. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Early Half-Long Scarlet. Rich color, very fine for table use or forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

SAINT VALLERY, or NEW INTERMEDIATE. Grows to uniform large size, intermediate in shape between the Half-long and Long Orange. Roots are straight, smooth. Rich orange red. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

CARROTS FOR STOCK FEEDING

IMPROVED LONG ORANGE. The well-known and popular old stand-by for late summer and winter use; grown extensively for feeding stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c., postpaid; by express or freight, lb., 55c.; 2 lbs., \$1.00; 5 lbs. and over, 45c. per lb.

Large White Belgian. Grows one-third above ground; large white root, with green top; grown exclusively for feeding stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c., postpaid; 5 lbs. and over, 35c. per lb., by express.

Large Yellow Belgian. A good stock-feeding variety, differing from the above only in color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid; 5 lbs., \$2.25, by express.

Celery

One ounce will produce about twenty-five hundred plants and sow about two hundred feet of row.

GIANT PASCAL CELERY

This variety is a sport from our Golden Self-Blanching, thoroughly established by careful selection. It partakes of the best qualities of that variety, but is somewhat larger and taller. It is of a fine nutty flavor, being entirely free from any bitter taste. It grows about two feet high; the stalks are very broad, thick, crisp and very brittle; the width and thickness of these are distinctive features of this variety. It bleaches with but slight "earthing up," and very quickly, usually in five or six days. A splendid keeper for winter use. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

New Rose-Ribbed Self-Blanching, or Golden Rose Celery

A sport from our Golden Self-Blanching, possessing its self-blanching and all other good qualities. The ribs, however, assume a warm, rosy hue, which deepens as the season advances. We can recommend this charming new variety very highly. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



PERFECTED WHITE PLUME CELERY.

JOHNSON & STOKES' GOLDEN SELF-BLANCHING CELERY.

PERFECTED WHITE PLUME CELERY

Each year adds to the popularity and value of White Plume Celery. Like our *Golden Self-Blanching*, it requires very little earthing up to blanch it, and although its keeping qualities are not quite equal to our *Golden Self-Blanching*, yet as a celery for the fall and early winter use, it is unsurpassed. Our strain of this variety is closely selected each year, and will be found entirely free from green celery, so prevalent in much of this seed sold. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

NEW PINK PLUME CELERY

This new celery is practically identical with White Plume, except that the stalks are suffused with a dainty pink, adding the crispness and rich nutty flavor for which the red celeries are noted. It is a strong, healthy, compact grower and very early. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

JOHNSON & STOKES'**Golden Self-Blanching Celery**

Our *Golden Self-Blanching Celery* is pronounced by hundreds of our patrons the **very best and most profitable celery in cultivation**. It is very early, **entirely self-blanching**, and can be grown without any banking up or covering whatever, even the outer ribs assuming a yellowish white color. The heart is of a **beautiful golden yellow color, very large, crisp and solid**. It is unequalled in striking appearance on the table or market stall, and decidedly the best keeper of all the self-blanching varieties. The largest celery growers are now planting their entire early crops in this variety, and those who purchase from us are unanimous in pronouncing our strain the best and purest obtainable. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

The Best of the Old Standard CELERIES

Large packets, 10 cents each, except where noted. If ordered sent by freight or express, 10 cents per lb. should be deducted from prices.

Golden Dwarf or Golden Heart. Fine, large, solid, waxy-golden heart; pkt., 5c.
Perfection Heartwell. Magnificent, large, golden-yellow heart; of very superior quality; excellent winter market sort; pkt., 5c.

Schumacher. Immense size; solid, crisp; firm golden-yellow heart; a fine keeper; very popular in New York markets; pkt., 5c.

Fin de Siecle. A fine selection from Schumacher; fine keeper and shipper . . .

Vautier's Giant Golden Heart. Very large and fine; popular at Philadelphia . .

Kalamazoo Large Ribbed. Half-dwarf white; grown largely in Michigan; pkt., 5c.

Boston Market. White, crisp and solid; very dwarf, crisp and tender; pkt., 5c.

Crawford's or Henderson's Half Dwarf. Yellowish-white; nutty flavor; pkt., 5c.

Giant White Solid. Of tall, large size; very solid, pure white; pkt., 5c. . . .

New Rose. The best red celery; solid, crisp and ornamental; pkt., 5c. . . .

Soup or Flavoring Celery. (*Old Seed.*) Used for flavoring soups, stews, etc. . .

By Mail, Postpaid.

Per oz	$\frac{1}{4}$ lb.	Per lb.
\$0 15	\$0 40	\$1 50
20	50	1 75
20	60	2 00
25	75	2 75
25	70	2 25
15	40	1 50
15	40	1 50
15	40	1 50
15	40	1 50
20	60	2 00
5	10	25



NEW PERLE LE GRAND CELERY.

Perle Le Grand Celery

VALUABLE FOR BOTH EARLY AND LATE USE.

The Perle Le Grand Celery was named and introduced by us in 1894, and has met with large sale. Its beautiful, full golden heart and rich nutty flavor are unapproached by any of the older sorts. On the market stall it is extremely showy and salable, a single plant making a good-sized bunch and surpassing nearly all other sorts in weight. It is not only a good early celery, being among the first fit to use, but also most valuable as a winter keeper, remaining, when properly trenched, in perfect condition away into the spring. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25.

Winter Queen Celery

The Best Late Keeper

Our attention was first called to this remarkable new celery six years ago in the market, where it was selling at high prices in the month of May, after all other celeries were done. It is, without doubt, the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Schumacker and Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of delicious nutty flavor. A very shy seeder. Pkt., 10c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

Evans' Triumph Celery

A New Late Celery

This splendid new variety originated in Canada, grows a very strong and vigorous plant with large, very white, crisp, brittle, tender, short, broad stalks. It is very late, requiring the whole season to develop, but will keep splendidly all winter. After a thorough trial we recommend it as worthy of being classed as one of the best late celeries. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Celeriac—Turnip-Rooted Celery

EXTRA LARGE SMOOTH PRAGUE. The largest, smoothest and best of the class; really the only one we have ever found worth cultivating. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

IF YOU GROW CELERY FOR PROFIT you cannot afford to be without our new book, **Farm Gardening**. Sent, postage paid, to any address for **50c.** See books for the Farm and Garden, page 21.

Corn—Sweet or Sugar

Choice Eastern Grown Seed

One quart will plant about two hundred hills, and one peck is required to plant an acre in hills.

Our Sugar Corn is Eastern grown and of the very best quality—much superior to the Nebraska or Western grown, which is sold so generally by seedsmen. We offer only one grade on all seeds we grow and handle; that being the best.

HALF-SIZED PACKETS of SWEET CORN, PEAS and BEANS put up to sell at 5c., postpaid, are "TOO SMALL FOR ANY USE." We therefore put up only large, full-sized packets at 10c. each, postpaid.

NEW METROPOLITAN SWEET CORN. A new extra early of decided merit. See Novelties, page 3. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; by express or freight, qt., 35c.; peck, \$1.25; bush., \$4.50.

EARLIEST SHEFFIELD SWEET CORN

This new variety is a cross between Cory and Adams' Extra Early, made by Dr. Van Fleet, the well-known hybridizer. In our trials we picked edible ears in 61 days from germination, making it fully as early as Cory. It is, however, harder than Cory, and can be planted almost as early as Adams and Burlington Hybrid, which are the hardest of all garden corns. The stalks grow vigorously to a height of $4\frac{1}{2}$ to 5 feet and produce 1 to 2 good-sized ears to the stalk. It is comparatively free from smut, and for early market and home use cannot fail to prove a valuable acquisition. Pint, 20c.; qt., 35c., postpaid; by express or freight, qt., 25c.; peck, \$1.10; bush., \$4.00.

BURLINGTON HYBRID CORN

Many customers have written us that this variety gives them entire control of the early markets. It is a cross between Adams' Extra Early and a large-eared productive variety of sugar corn. Its great market value can be readily seen from the fact that it is nearly as early as the Adams, with an ear as large as Stowell's Evergreen, and more productive than either, it having frequently produced over one hundred bushels to the acre grown as a field crop. Although not legitimately a sugar corn, yet the husks, blades and ear in a green state exactly resemble the sugar varieties, as shown in our photograph alongside, and it sells readily in market as a sweet or sugar corn. It is of much better eating quality than the Adams. When dry the grain is smooth and of a creamy white color. The stalks grow to a height of about five feet and very compact, admitting of close planting; the ears begin to set low down, and are borne three to four to a stalk. Pkt., 10c.; pint, 20c.; qt., 35c., postpaid; qt., 25c.; peck, 85c.; bush., \$3.00; 2 bushels, \$5.50, by freight or express.



GREEN EAR OF BURLINGTON HYBRID.

**NEW EARLY CHAMPION****The Best First Early Sweet Corn**

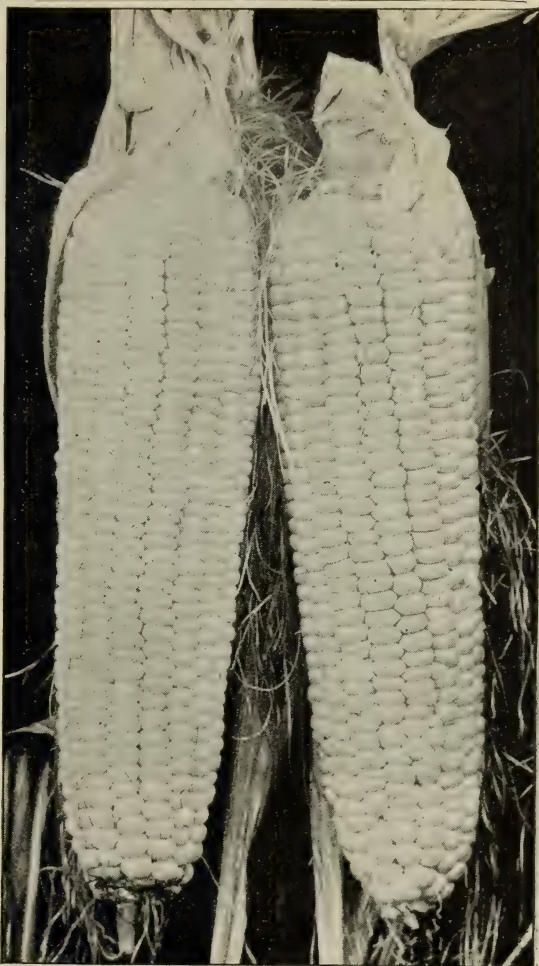
In recent years we have introduced several new varieties of sweet corn, all of which have now become leading standard sorts. From our own trials and experience of a large number of our customers who have grown New Champion the past three seasons, we have concluded that it should now take its place as the leader among the early sorts. Mr. E. B. Clark, of Connecticut, who is one of the largest growers of Seed Sweet Corn in this country, and we know of no one who is a better authority on the subject, writes as follows: "New Champion is the largest and best early corn we know of. It ripens several days earlier than Crosby's Extra Early, with an ear larger than Concord; in fact, many of the ears grow fully as large as Evergreen. It is 10 and 12 rowed and pure white in color. Its great earliness and large size certainly make it one of the most desirable for early market or home use." Per pkt., 10c.; pint, 20c.; qt., 35c., postpaid; by freight or express, qt., 25c.; peck, \$1.00; bush., \$3.50.

NEW EARLY EVERGREEN**The Best Second Early Sweet Corn**

As is well known, the famous Evergreen Sweet Corn originated over twenty years ago with Mr. Stowell, a grower for Philadelphia markets; but while the best variety of late sweet corn, no effort has ever been made to improve it in earliness until now. In the New Early Evergreen we have a selection possessing every good quality of Stowell's Evergreen and resembling it in every respect (see photograph of marketable ears alongside, made for comparison), except that the stalk is about one foot shorter, more closely jointed, and that it will mature for market in eighty days, or fully ten days earlier. No other sweet corn will find ready sale in a market which is supplied with Early Evergreen, and the market gardener who wishes to get the cream of the trade, or the home gardener who wants his table supplied with the best, should make their plantings of this splendid variety. Pkt., 10c.; pt., 20c.; qt., 30c., postpaid; by freight or express, qt., 20c.; peck, 85c.; bush., \$3.00.

ORIGINAL STOWELL'S EVERGREEN**The Best Late Sweet Corn**

A large part of the sugar corn sold as Stowell's Evergreen is not the true stock. We have seen what purported to be Stowell's Evergreen, growing on six different farms, and there were no two of these crops the same corn, and not one of them the true Evergreen as originated by Mr. Stowell. We are satisfied that a majority of gardeners who have for many years grown what was called Stowell's Evergreen, have really never had that variety in its original purity. Our stock has been carefully selected each season from seed originally purchased from the originator, and notwithstanding there have been scores of new varieties introduced since, there is to-day no late sweet corn more satisfactory than the true Stowell's Evergreen, for either market, family use or canning. Pint, 20c.; qt., 30c., postpaid. If by freight or express, per qt., 20c.; peck, 75c.; bush., \$2.60; 2 bush. for \$5.00. Special prices by letter for large quantities.



STOWELL'S EVERGREEN.

NEW EARLY EVERGREEN.

SWEET CORN—Standard Extra Early Varieties

Choice Eastern Grown Seed. Superior to Western Grown. Varieties are arranged in the order of maturity.

	Postpaid.		By Express or Freight.		
	Pint.	Qt.	Qt.	Peck.	Bush.
Adams' Extra Early. Not sugar corn; small ears for early use . .	\$0 20	\$0 30	\$0 20	\$0 65	\$2 40
Early Cory. (Red Cob.) A very early variety, with fair-sized ears; excellent for market, and has attained wide popularity . .	20	30	20	75	2 75
First of All. A selection from Cory; ears medium size; tender . .	20	30	20	85	3 00
Burbank's Early Maine. One of the earliest; large, pure white ears; of first-class quality for an early sort; fine for market . .	20	30	20	75	2 75
White Cory. Resembles ordinary Cory, but white cobs and grain .	20	30	20	85	3 00
New Mammoth White Cory. A section from the above, fully as early, but with much larger ears, and of richer quality	20	35	25	1 00	3 50
Minnesota. Nearly as early as Cory; of dwarf growth; ears white,	20	30	20	85	3 00
Kendel's Early Giant. Large, handsome ears, ready in 70 days . .	20	30	20	90	3 25
Crosby's Extra Early. Fair-sized ears; of excellent quality . .	20	30	20	85	3 00
Bonanza. As early as Crosby's, twice as large; valuable for market,	20	35	25	1 00	3 50
Perry's Hybrid. Very early and of large size; valuable for market,	20	30	20	75	2 75

SECOND EARLY, or INTERMEDIATE VARIETIES

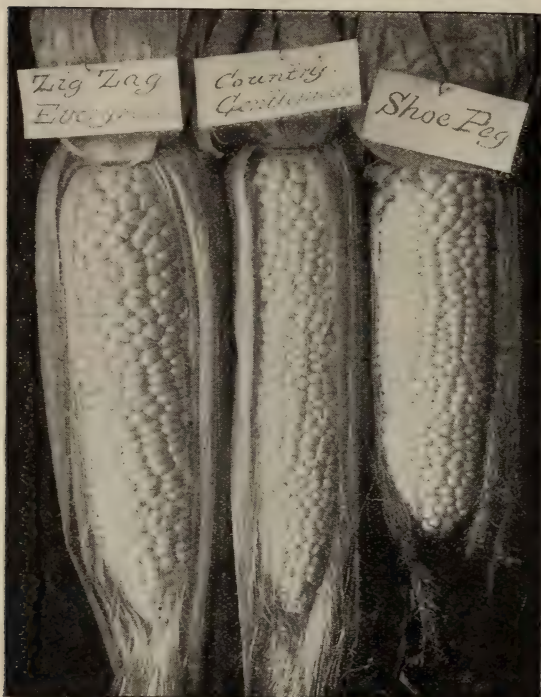
Potter's Excelsior or Squantum. Ears large and well filled . . .	20	30	20	75	2 75
Stabler's Early. Grains deep, of fine quality; popular for market,	20	30	20	85	3 00
Shaker's Early. Very large, white grain; early and productive . .	20	30	20	85	3 00
The Honey. Husks and stalks deep red color; ears cream white,	20	35	25	1 00	3 50
Roslyn Hybrid. Large growing variety, much prized by canners . .	20	30	20	75	2 75
Early Mammoth or Asylum. Much earlier than Late Mammoth . .	20	30	20	75	2 75
Early Large Eight-Rowed. (New England Sugar.) Quality fine.	20	30	20	75	2 75

By mail, each of the above varieties, 10c. per large packet, postpaid. Ears, 15c. each, postpaid.



Sweet Corn—Late Varieties

Large packets, 10c.; ears, 15c. each, postpaid



THREE OF THE SWEETEST LATE CORNS IN CULTIVATION.

ZIG-ZAG EVERGREEN SWEET CORN

The ears resemble Stowell's Evergreen in size and shape, except that the kernels are placed irregularly or zig-zag upon the cob, which is always an indication of great sweetness in any variety of sugar corn. Pint, 20c.; qt., 35c., postpaid; qt., 25c.; peck, \$1.00; bush., \$3.50, by freight or express.

COUNTRY GENTLEMAN SWEET CORN

Country Gentleman possesses all the superior qualities of the old Shoe Peg, viz., the deepest grain, smallest cob and richest flavor, and resembles it in every other respect, except that the ears are much larger. Notwithstanding the greater size of the ear, it is fully as productive, producing three to four good ears to the stalk. Pint, 20c.; qt., 30c., postpaid; qt., 20c.; peck, 75c.; bush., \$2.75, by freight or express.

SHOE PEG, or NE PLUS ULTRA

Very popular for home use. Stalks are of medium height, kernel small, very long, white and exceedingly tender. Pint, 20c.; qt., 30c.; peck, 85c.; bush., \$3.00.

LATE MAMMOTH. A popular market sort, ripening a little later than Evergreen. The largest of all. Very productive, flavor rich and sweet. Pint, 20c.; qt., 30c., postpaid; qt., 20c.; peck, 75c.; bush., \$2.75, by freight.

EGYPTIAN, or WASHINGTON MARKET. A large variety, somewhat resembling the Evergreen; flavor peculiarly rich and sweet. Pint, 20c.; qt., 30c., postpaid; by express or freight, qt., 20c.; peck, 75c.; bush., \$2.75.

BLACK MEXICAN. Black grains, very sweet and rich in flavor. Pint, 20c.; qt., 30c.; peck, 90c.; bush., \$3.25.

Fodder Sweet Corn. For soiling and green fodder. Bush., \$1.60; 5 bush. and over, \$1.50 per bush.

Pop Corn for the Boys

QUEEN'S GOLDEN POP CORN. This new sort is one of the best of all for popping, owing to its large size, extreme tenderness and pure white color when popped. Ear, 10c.; 4 ears, 25c.; shelled, per pkt., 10c.; pt., 25c.; qt., 45c., postpaid; lb., 15c.; 2 lbs., 25c.; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs. and over, 6c. per lb., by express or freight.

MAPLEDALE PROLIFIC, WHITE RICE and SILVER LACE POP CORN. Well-known and popular sorts. Each, per ear, 10c.; large packet, shelled, 10c.; pint, 20c.; qt., 40c., postpaid; lb., 15c.; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs. and over, 6c. per lb., by freight or express. Special prices for larger lots.

Corn Salad, or Vetticost

One ounce will sow about eighteen square feet, and six pounds will sow one acre.

BROAD LEAVED (LARGE SEEDED). A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid; 5 lbs. and over, 45c. per lb., by express.

Chicory

The roots, dug in the fall, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee.

Large Rooted, or Coffee. The chicory of commerce, and the best. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c.

Chives

Chives are very hardy and perennial members of the onion family. They are grown exclusively for their tops. Planted in clumps in any garden soil, they grow readily, and increase so as to render a division necessary. The tops appear very early in spring, and can be cut throughout the season. Roots, per bunch, 25c. by mail, postpaid.

Collards (Colewort)

Collards are largely used as "greens" in some parts of the country, especially South. They are a form of the cabbage, bearing new leaves as the old ones are pulled off.

True Georgia. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Cress

One ounce will sow about fifteen square feet.

Extra Curled (Pepper Grass). Fine flavor; can cut several times. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

TRUE WATER CRESS. A well known aquatic plant, with oval leaves, making a delicious and appetizing salad. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.25.

UPLAND CRESS. Perennial, grown same as spinach; flavor resembles water cress. Pkt., 10c.; oz., 30c.



One ounce will plant about fifty hills; two pounds will plant one acre.



EVERGREEN WHITE SPINE CUCUMBERS.

EVERGREEN WHITE SPINE CUCUMBER. A new and distinct strain. Very early and prolific; straight, full and handsome; retains its fine, deep green color better than any other and in all stages of growth; fine for market and greenhouse forcing.

We are just in receipt of a letter from Mr. J. F. Hamman, of Nashua, N. H., who grows cucumbers largely for Boston market and who writes:—"Your Evergreen White Spine Cucumbers are splendid; in April, May and June they were at their best, being superb both in size and color. They are the finest cukes I ever saw, and I have grown twelve different kinds of Boston seed the past few years. They are away ahead of Arlington for forcing." Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

COY'S EARLY CYCLONE CUCUMBER. The earliest White Spine. See colored illustration on back of this book; also Novelties, page 5. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



IMPROVED ARLINGTON WHITE SPINE CUCUMBER. The most profitable and most popular for market and shipping.

CUCUMBERS—A List of Varieties Worth Growing

Large packets, 5c. each. Deduct 10c. per lb. if ordered by Express or Freight

Postpaid, by Mail.

	Per oz.	¼ lb.	Per lb.
Arlington White Spine. The old standard favorite for market and shipping .	\$0 10	\$0 20	\$0 50
Improved Arlington White Spine. A marked improvement on the above, earlier, more prolific, more permanent, rich green color, of better shape	10	25	75
Peerless, or Improved White Spine. A fine strain; very early and handsome	10	20	50
New Eskimoso. The earliest Russian Cucumber; a week ahead of the old Early Russian; of excellent quality and wonderfully prolific for one so early	10	20	65
Jersey Extra Early Prolific. Ten days earlier than Jersey Pickle; more prolific,	10	25	75
New Everbearing or Siberian. Small pickler; early; productive	10	20	65
Cool and Crisp. Black-green color; desirable shape for pickles	10	20	65
Early Frame or Short Green. For slicing or pickling; productive and early,	10	20	60
Westerfield's Chicago Pickle. One of the best pickles; very popular	10	20	50
Nichol's Medium Green. Thick through; full ends; for slicing or pickling . .	10	20	50
Green Prolific, or Boston Pickling. Dark green; uniform small size	10	20	60
Improved Long Green. (Jersey Pickle.) Dark green, crisp and productive . .	10	20	65
Johnson & Stokes' Perfected Jersey Pickle. Result of nine years' careful breeding; pronounced by growers of 30 years' experience a perfect pickle,	10	30	1 00
Fordhook Pickling. Excellent new sort, but not equal to J. & S. Perfected . .	10	20	50
Giant of Pera. Grows 1 to 1½ feet long; one of the best for table use	10	20	65
New Japanese Climbing. Extra strong vine; very prolific	10	30	90
New White Pearl. Small; smooth fruits; the best white cucumber	10	20	50
West India Gherkin, or Burr. Small; prickly fruits; best for small pickles . .	10	25	75
Serpent, or Snake. A great curiosity; six feet long; a Chinese delicacy	15		

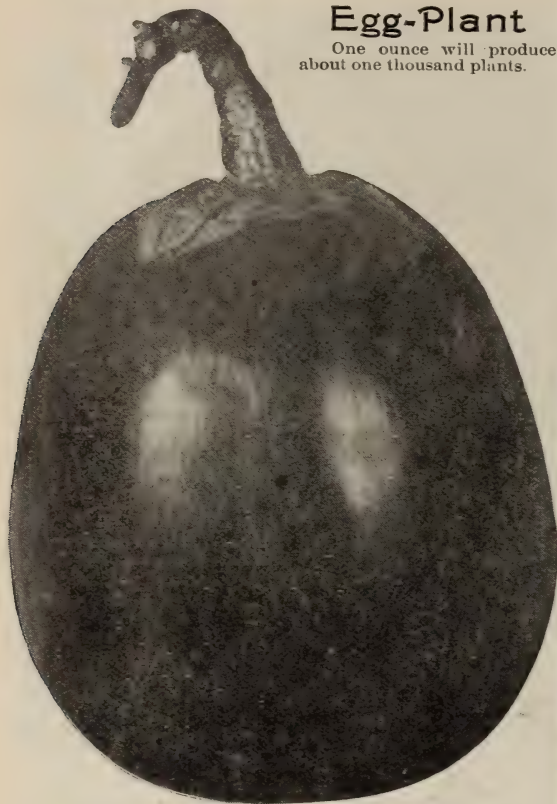


AVERAGE SPECIMENS OF JOHNSON & STOKES' PERFECTED JERSEY PICKLE. By far the best and most prolific.



Egg-Plant

One ounce will produce about one thousand plants.



NEW JERSEY IMPROVED LARGE PURPLE EGG-PLANT.

New Jersey Improved Large Purple Smooth Stem

In the great markets of New York and the North the finest egg-plants seen are those produced in New Jersey, whose growers have, by long experience, attained remarkable skill in bringing this plant to the greatest perfection. The **New Jersey Improved** is a decided improvement on the New York Large Purple in quality, size and great beauty. The plants are large and vigorous; leaves of a light green shade; fruit early, very large, oval and of a fine deep purple—never red or yellow; flesh white, tender and of a superior quality. A sure cropper. By far the **very best** in cultivation. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

NEW YORK IMPROVED LARGE PURPLE SPINELESS. A leading market variety, grown extensively in sections where the New Jersey Improved has not been introduced; large, round, dark fruits, very productive. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.75.

Dandelion

Improved Large or Thick Leaved. A very early and healthful spring salad. Sow early in drills eighteen inches apart. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Endive

One ounce will sow fifteen feet of drill and will produce about three thousand plants.

MAMMOTH GREEN CURLED. (Fringed Oyster Endive.) This variety is superior to the old Green Curled. The leaves are very crisp, tufty and full. The mid-rib is pure white, with large white heart, very heavy, thick, fleshy and tender. It is equally suitable for spring, summer or autumn planting. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

EVER WHITE CURLED. A beautiful variety; mid-rib yellow. Leaves almost white, large size, crisp and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

BROAD-LEAVED (Escarolle). Large and sweet, blanched as salad. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.



NEW BERLIN GIANT—The Largest and Best Endive.

New Berlin Giant Endive

With market gardeners who tested it the past two seasons this new German Endive has proven to be by far the largest in cultivation, even excelling our Mammoth Green Curled, which it resembles in form and leaves, but of greater size. Mr. D. Peacock, a well-known market gardener at Irondequoit, N. Y., writes: "I am so greatly pleased with the New Berlin Giant that I send you a box of it. It is wonderful, the largest and best I have ever seen. I will want more of the seed next spring." No other Endive compares with the New Berlin Giant in large size and handsome appearance. We have imported from the originator in Germany a limited amount of the seed and offer it at the following prices: Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

What is thought of our Seeds by those who Grow Them

We could fill almost every page of this catalogue with just such extracts from letters received.

S. M. POWELL, Manhasset, N. Y., Sept. 24, 1900, writes: "I have been buying your seeds for the past few years and have found them far better than any I can get either in New York City or Baltimore. I have never failed in anything I ever purchased from you."

JAMES HALL, Scotland, Md., Oct. 22, 1900, writes: "I must say that your seeds from the last eight years and have never been disappointed in a single item. I do not believe there is a more honest seed house in the United States."

F. B. STORK, Freeport, Ill., Oct. 16, 1900, writes: "I have bought seeds from you the last eight years and have never been disappointed in a single item. I do not believe there is a more honest seed house in the United States."

W. H. GARRISON, Slidell, La., Nov. 9, 1900, writes: "The very reasonable prices of your seeds and their high quality merit for your house increased popularity and patronage."

JAMES M. NEWMAN, Fairport, N. Y., Aug. 15, 1900, writes: "Your seeds turned out superior to all others that I sowed this season; the best I have ever been able to get."

W. E. BORDNER, Onawa, Ia., May 14, 1900, writes: "Your most excellent seeds are now growing and looking much finer than those obtained elsewhere. Your new book, *Farm Gardening* is one of the best works published and should be in the hands of every grower of vegetables."

K. SAUER, Streator, Ill., Sept. 16, 1900, writes: "We found all your seeds more than satisfactory; they were far better than any we have ever been able to get from others."

G. W. RAY, S. Portsmouth, R. I., Nov. 7, 1900, writes: "I have been uniformly successful in my garden when using your seeds. My splendid Collie dog, bought from you when a puppy, has been looked upon as one of my most successful farming ventures."

CHARLES R. HART CO., Hartford, Conn., writes: "Seeds and plants received in perfect condition; every package showed evidence of perfect system in your immense trade."

E. J. FECHLEY, Clark's Green, Pa., writes: "Of all the seeds received from your firm, every seed planted came up and produced exactly as represented in your truthful catalogue."



Gourds

The most useful for household and farm purposes.

LUFFA, or DISHCLOTH. This remarkable and handsome climber is a native of the East Indies. In its mature has furnished us with a vegetable dishcloth, a sponge, and bath brush combined. The seeds are enveloped in a sponge-like cloth, tough, elastic and durable. The fruit grows about two feet in length. The vine grows to a height of twenty to twenty-five feet in a season. Pkt., 10c.; 3 pkts., 25c.; oz., 50c.; ¼ lb., \$1.50.



DIPPER GOURD. NEST EGG. ORNAMENTAL.

DIPPER. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

JAPANESE NEST EGG. These exactly resemble the eggs of hens, making a capital nest egg; superior to glass eggs, as they do not break and are uninjured by cold or wet. A rapid-growing climber. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.

SUGAR TROUGH. Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each; plant grows rapidly. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

FINE MIXED ORNAMENTAL. A collection of the most ornamental, beautifully colored, mottled and striped, and including all the above. Pkt., 10c.; 3 pkts., 25c.; oz., 40c.

Garlic

The sets should be planted in spring. Cultivate same as onions. Sets, per ¼ lb., 15c.; lb., 40c., postpaid; by express, lb., 30c.; 10 lbs. and over, 25c. per lb.

Horse Radish

Horse radish is grown from young roots or sets which should be planted out in the spring. They will form a large-sized radish, fit for use in one season's growth. Roots, per dozen, 20c.; per 100, 75c., postpaid (50c. per 100; \$3.00 per 1,000, by express). Write for special prices in large lots.

Kale—Borecole

One ounce will produce about two thousand plants.

JOHNSON & STOKES' NEW IMPERIAL or LONG STANDING. A beautifully curled and crimped sort. Of strong, vigorous habit, perfectly hardy, bright green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other. Height, two feet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

EXTRA DWARF GREEN CURLED SCOTCH KALE. This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy, and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed eighteen inches in height. The leaves are of a bright green color, beautifully curled, and produced in great abundance. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.

GREEN CURLED SCOTCH. A favorite with Northern gardeners, growing about two feet in height and hardier than the Extra Dwarf Green Curled Scotch, being improved by frost; leaves green and beautifully curled and wrinkled. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

SIBERIAN CURLED. (German Greens.) This variety grows a little larger and coarser than the preceding; the leaves are not so deeply curled and are of a bluish green color; very hardy. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

SEA KALE. Grown for its blanched shoots; cooked like Asparagus. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

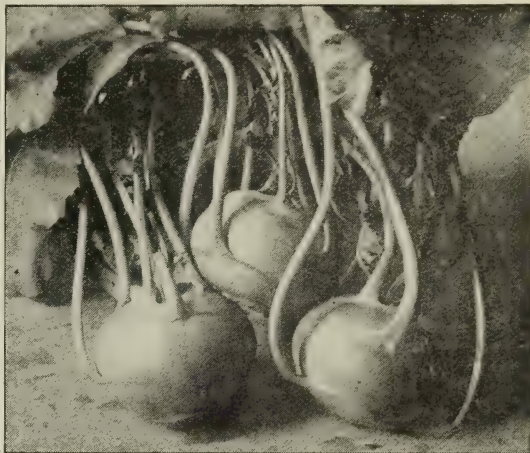
Kohl-Rabi

or Turnip-Rooted Cabbage

This is a favorite vegetable in Europe, where it is extensively grown for feeding cattle, as well as for table use. The bulb is formed above ground, and, if used when young and tender, makes a most delicate dish for the table. One ounce will sow one hundred and fifty feet of drill.

EARLY WHITE VIENNA. Small bulb, early. Flesh tender and white. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

EARLY PURPLE VIENNA. A little later; color bluish-purple. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

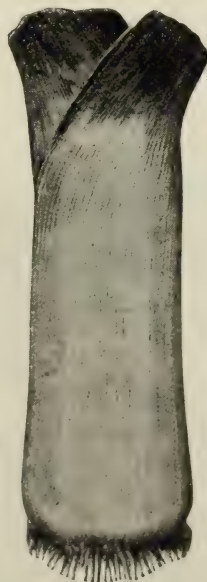


SMOOTH WHITE SHORT-LEAVED, THE BEST KOHL-RABI.

New Smooth White Short-Leaved

After several years' comparative tests we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and the best for forcing as well as for outside growth. Bulb is greenish white, beautiful smooth shape and of the very finest texture and quality. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.75.

NEW SMOOTH PURPLE. Very Short-Leaved. Like the above, except in color. An extra fine purple. Pkt., 10c.; oz., 30c.; ¼ lb., 75c.; lb., \$2.75.



Leek

One ounce will sow one hundred feet of drill, and produce about one thousand plants.

NEW GIANT ITALIAN. This new leek from Italy is fully twice the size of the ordinary London Leek, and much handsomer in appearance. Like the Italian onions, it is very mild and agreeable in flavor; extremely hardy and a fine keeper. All who have grown it were astonished at its large size and fine white appearance. It is by far the best leek that can be grown either for the market or home use. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

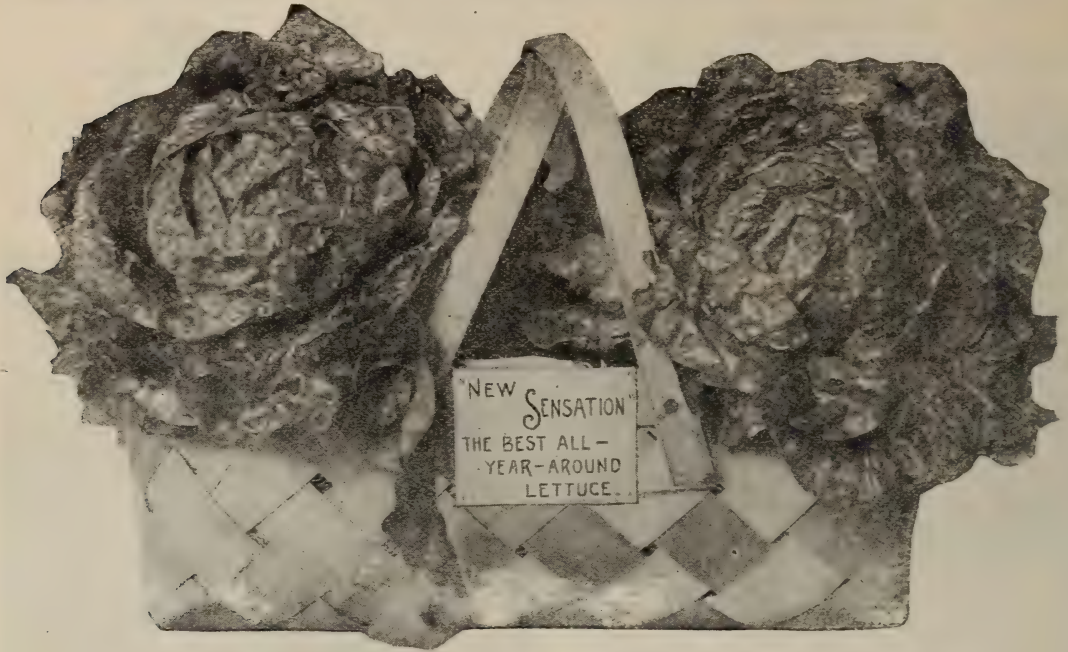
LARGE AMERICAN FLAG. Previous to our introduction of the Giant Italian, this was the favorite variety. Very fine and large. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.60.

CARENTAN, or SCOTCH CHAMPION. A large variety from Scotland, growing rapidly and very hardy. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.60.

London Flag. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.15.

GIANT ITALIAN LEEK.

We Deliver Free! To any Post-Office in the United States, all Vegetable and Flower Seeds, at prices quoted by the packet and ounce.



Lettuce

One ounce will sow about one hundred square feet and produce three thousand plants.

JOHNSON & STOKES' SUMMERLEAD A VALUABLE NEW LETTUCE FOR 1901

See illustration and description under Novelties, page 6. Pkt., 15c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

NEW GOLDEN GATE LETTUCE

One of the best for summer, immense solid heads. See illustration under Novelties, page 6. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.

THE NEW MORSE LETTUCE

This excellent new lettuce might be called an improved Black Seeded Simpson, except from the fact that the seed is white. It grows to a large size, as shown in photograph below. The outer leaves are light green, while within they blanch to a beautiful light yellow. It withstands summer heat splendidly, and is very early. Market and private gardeners who grow the curled lettuces will find the New Morse superior to them all. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



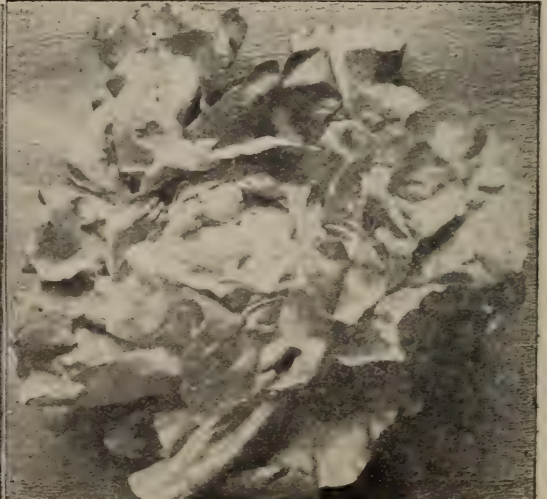
THE NEW MORSE LETTUCE ON A $7\frac{1}{4}$ HAT.

NEW SENSATION LETTUCE

This remarkable variety, first introduced by us some years since, has rapidly grown in popularity until it has become the leader in our sales of seed among gardeners. No other lettuce thrives so well when grown at any season of the year, withstanding the hottest weather in a remarkable degree. It is a beautiful light yellowish-green color, leaves much blistered on the surface, and has the peculiarity of forming a solid head, even before half grown. Its uniform handsome and even growth is unequalled, and it is one of the easiest to grow. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25.

NEW MAMMOTH SALAMANDER

For many years the Salamander Lettuce, owing to its wonderful quality of withstanding heat and drought, has been one of the most popular sorts. In the New Mammoth Salamander we have a variety which possesses all the desirable qualities of the old Salamander, but grows to double the size. It is the result of many years' careful selection and breeding by a Philadelphia market gardener, whose main crop is lettuce, and from whom we obtained our original seed. Owing to its handsome appearance and fine quality, it is a rapid seller. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.



NEW MAMMOTH SALAMANDER LETTUCE.



Photograph of our field of MYERS' "ALL RIGHT" LETTUCE, showing its uniform handsome growth.

The Cream of the Standard LETTUCES. Large pkts. 5c. each.

If ordered sent by express or freight, deduct 10c. per lb. from prices quoted.

By Mail, Postpaid.			
	Per oz.	¼ lb.	Per lb.
White-Seeded Tennis Ball, or Boston Market. A well-known forcing sort . .	\$0 10	\$0 30	\$1 00
Arlington Tennis Ball. Improved strain; saved from plants started under glass,	20	50	1 75
Myers' "All Right." Produces beautiful large solid heads, of finest quality ;			
equally valuable for forcing or open ground planting; few equal, none better,	25	70	2 25
Reichner's Early White Butter. Large, solid; fine for forcing or open ground,	15	40	1 40
Black-Seeded Simpson. Our improved strain; large, loose heads; light color,	15	40	1 40
Big Boston. A fine strain for forcing or open ground; very large, solid heads,	15	40	1 40
Golden Queen. For forcing; golden yellow; very dwarf, compact growth	15	40	1 40
New Mignonette. Small, solid, russet-colored head; coming in after Tennis Ball,	15	35	1 20
Silver Ball. Head white; solid, firm; splendid for spring and summer use	15	40	1 40
Improved Yellow-Seeded Butter. Forms large yellow heads; crisp and tender,	10	30	1 00
Philadelphia Dutch Speckled Butter. Fine; large heads of excellent quality,	15	35	1 20
Hornberger's Dutch Butter. Improvement on Dutch Butter; private stock .	25	70	2 25
Grand Rapids. A famous shipping, loose headed forcing sort; popular West .	15	35	1 20
Baltimore Oak Leaved. Very distinct; for summer; resists great heat . . .	25	70	2 25
White Russian Summer. Very large, handsome heads; fine for open ground .	15	40	1 40
Johnson & Stokes' Champion Spring and Summer. Valuable and distinct ;			
large, solid, rich, golden yellow heads; the slowest to shoot to seed	15	40	1 50
Treasure. Extra large, solid, creamy yellow heads; slow to shoot	25	70	2 25
Defiance Summer, or Perpignan. One of the finest large cabbage varieties . .	15	35	1 20
California Cream Butter, or Royal Summer Cabbage. Fine, solid heads . .	15	35	1 20
Salamander. Fine, compact heads, which resist summer heat admirably . . .	15	35	1 20
Deacon. A large, solid cabbage lettuce for summer; heads light green	15	35	1 20
New York (Wonderful). Large, dark green heads; used only as a summer sort,	15	35	1 20
Philadelphia Early White Cabbage. Handsome heads of superior quality . . .	10	30	1 00
Tilton's White Star. Type of Black-Seeded Simpson; grows a little larger . .	10	30	1 00
Improved Hanson. Very large, solid and of fine quality; withstands the hot sun,	15	35	1 20
Early Prize-Head (Brown Cabbage). Large, loose heads, tinged with brown . .	10	30	1 00
Early Curled Silesian. A leading early curled sort; fine for cutting	10	30	1 00
New Iceberg. Very solid; large, handsome cabbage lettuce; superior quality .	15	35	1 20
New Trianon Cos, or Celery Lettuce. The finest of all the Cos sorts; leaves			
when bleached are stiff, like celery stalks, and can be eaten in the same manner,	15	40	1 50
Lettuce—American Varieties Mixed. Fifteen kinds mixed in one package . . .	10	30	1 00



High Bred Melon Seed

For many years we have been one of the largest growers of Melon Seeds in the United States. We supply, every season over our counter, hundreds of New Jersey truck gardeners with our superior strains. We attribute the popularity of our melon, as well as of other seeds, to our careful selection of the very finest specimens of our seed stocks, thus improving and breeding up our stocks to the highest state of perfection. Many of the best and most popular melons now known were first introduced by us.

One ounce will plant about seventy hills; three pounds will plant one acre.

Correspond with us for **SPECIAL PRICES** if Seed is wanted in **Larger Quantities**.

Muskmelon (Cantaloupe)



MCCLEARY'S IMPROVED JENNY LIND MUSKMELON.

McCleary's Improved Jenny Lind

This valuable strain is the result of many years' careful selection and improvement on the old-fashioned Jenny Lind, made by Mr. John McCleary, one of the best-known truckers of Burlington County, N. J. These melons realize handsome prices on account of their great earliness, being larger, roughing up better, and keeping fully a week longer than other strains. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid; by express, lb., 90c; 5 lbs. and over, 85c. per lb.

Rocky Ford Muskmelon

In the past few years Colorado has developed into a great melon-growing State. In 1900 over 1,200 carloads of these now celebrated **Rocky Ford Muskmelons** were shipped, reaching almost every large city in the United States, where they were placed on sale as the choicest fruits in the most fashionable markets, always realizing handsome profits, owing to their fine quality and appearance. They are an improvement on and differ from the old "Netted Gem" in being more oblong in shape and possessing much better shipping and keeping qualities, and are unquestionably one of the best second early melons in existence. Owing to the growing popularity of this melon, much spurious seed is being offered at low prices, and we warn our customers to be wary of such. In addition to selected seed of our own growing, we also offer seed grown and selected in Colorado, so that our customers can take their choice. Prices of either: per pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid; by express or freight, lb., 65c; 5 lbs. and over, 60c. per lb.



THE ANNE ARUNDEL MUSKMELON.

The Anne Arundel Muskmelon

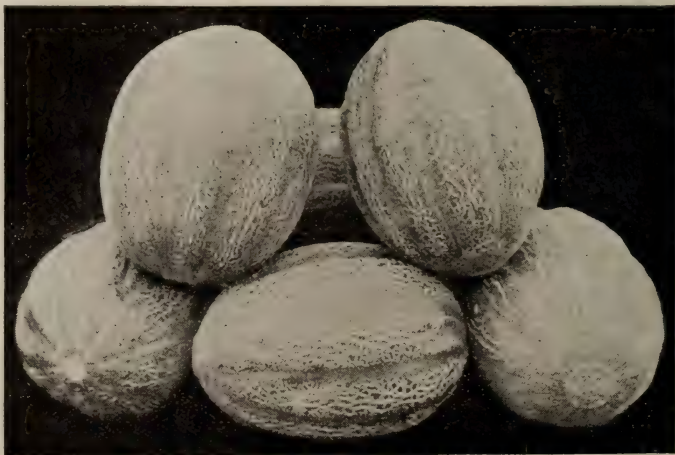
This is an improvement on the well-known Acme or Baltimore Market, growing to double the size, with thicker flesh. Our photograph above gives an idea of its shape and perfect netting, and also suggests the luscious quality of the beautiful green flesh within. Notwithstanding its large size, it is ready for picking immediately after the extra early sorts, is a heavy yielder and bears shipment well, its shape enabling it to resist pressure much better than the rounder melons. A specially valuable quality is the hardness of the vine and its freedom from the blight which attacks many varieties of muskmelon in bad seasons; it will often continue to bear good fruit when other vines have entirely succumbed to unfavorable weather. The Anne Arundel is fast becoming a great favorite for both market and family use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; 5 lbs., \$4.25.

Norfolk Button and Sweet Home Muskmelons

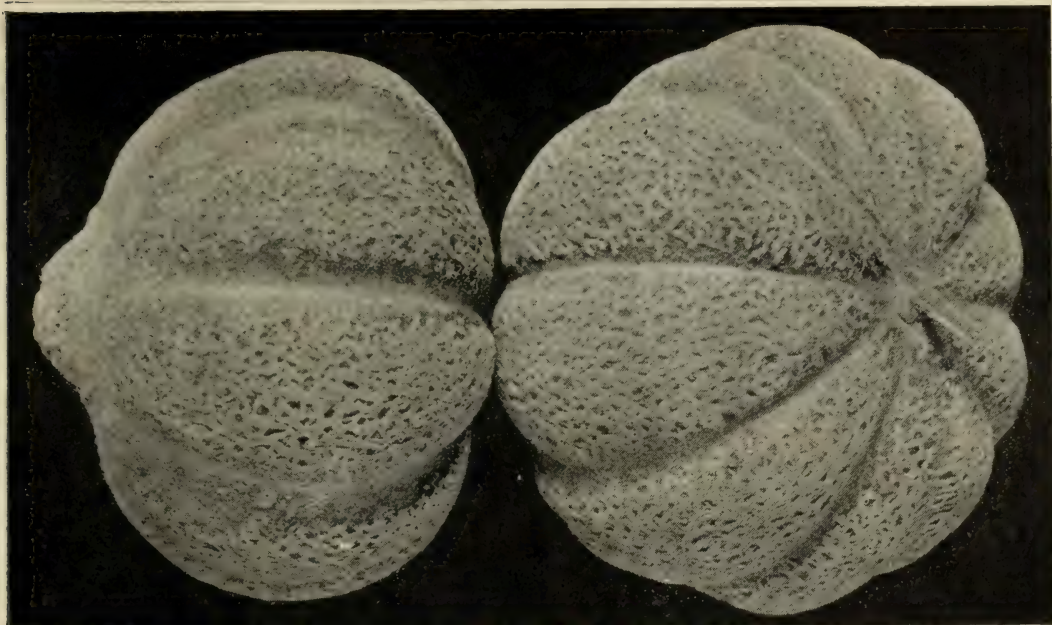
For illustrations and descriptions of these very valuable new sorts, see Novelties, page 7.

Paul Rose or Petoskey Muskmelon

Paul Rose is a cross of Osage with Netted Gem. It possesses the fine netting of the Gem, averages about the same size; but owing to the great thickness of its beautiful salmon-colored flesh, will weigh at least one-third more than a Netted Gem of the same size. The size is much more convenient for packing in baskets than the Osage, while as a shipper and long keeper it surpasses all other red-fleshed melons. In Chicago and some other Western cities, where there is a good demand for the red or salmon-fleshed varieties, the Paul Rose sells at double the price of other sorts. Market gardeners who grow red-fleshed melons will find the Paul Rose their most profitable sort; nothing better could be desired or obtained. Selected seed, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c., postpaid; 5 lbs. and over, by express, 60c. per lb.



ROCKY FORD. The Great Colorado Nutmeg Shipping Melon.



THE SHIPPER'S DELIGHT MUSKMELON

Since our introduction of this very distinct melon in 1897, many melon growers have realized handsomely on their crops of "Delights," owing to their great earliness and fine shipping qualities. Its distinct, handsome appearance and peculiar shape, in each melon having a button on the blossom end, are well shown in our photograph above. They are of fine size for market; flesh green, thick and delicious. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb, \$1 25.

Standard MUSKMELONS, or Cantaloupes

Deduct 10c. per lb. from these prices if ordered sent by express; 15c. per lb. may be deducted for 5-lb. lots, by express. **Large packets of any variety, 5c.**

Early Jenny Lind. Small, early; light green flesh; fine for market. 5 lbs., \$2.25, **Netted Beauty.** Very early; productive; densely netted; free from ribs . . .

Extra Early Prize. Small, rounder than Jenny Lind. Requires good soil . . .

Jersey Belle. Larger than Jenny Lind; green flesh; best for light soils . . .

Superb. Very large, late and showy; heavily netted; sweet green flesh . . .

Newport. Shape of Jenny Lind; larger and thicker, but not so early . . .

Grand Rapids. Remarkably early for its large size; salmon flesh; fair quality,

Ivy Gem. Earliest of red-fleshed sorts, large, fine and showy . . .

Netted Gem. (Golden Jenny.) Very early; small, round and of fine flavor . .

Champion Market, or Starn's Favorite. Large globe shape; densely netted .

New Melrose. 10 days later than Jenny Lind; oval; sweet green flesh . . .

Tip-Top Nutmeg. Slightly oval; grows to good size; sweet, juicy; yellow flesh

Large Hackensack, or Turk's Cap. Large, round; flattened; green flesh . .

New Early Hackensack. Ten days earlier than Hackensack, which it resembles,

New Superior. Round; densely netted; light green flesh; of superior quality,

Emerald Gem. Small, early, productive; sweet salmon flesh, smooth skin . . .

Lone Star. Large, oblong; finely netted; free from ribs; rich salmon flesh . .

Perfect Delmonico. Large, oval; orange pink flesh; of very superior quality,

Chicago Market. Early; good size; deep green flesh; of fair quality . . .

Reedland Giant. Very large, long, showy, green flesh; a **Mammoth Bay View,**

Green-Fleshed Osage. Very hardy, prolific, globe-shaped, lusciously sweet .

Red-Fleshed Osage, or Miller Cream. Medium size; globe-shaped; very sweet,

Beck's Strawberry. Delicious new red-fleshed sort, 6 to 8 lbs. each . . .

Giant of Colorado. (New Giant.) Largest of all; sometimes weighing 40 lbs.

Long Island Beauty. The best of the Hackensack type; very early; fine quality,

The Princess. Early, round, beautifully netted; the best red-fleshed sort . . .

Cannon Ball. Round; medium size; heavily netted; green flesh; fine shipper,

White Japan. Early; smooth, light skin; light green flesh; musky flavor . .

Kinsman Queen. A yellow-fleshed White Japan; flattened ends; deeply ribbed,

The Banquet. Globe shaped; densely netted; dark, very rich salmon flesh . .

Bay View. Very prolific and of good size; oblong; green flesh; late . . .

Improved Montreal Nutmeg. Large, round, netted; flesh thick and light green,

Acme, or Baltimore. Early; oblong; pointed; light green flesh; a fine shipper,

Banana. Late; grows 18 to 20 inches long; highly perfumed . . .

Togoodo Spanish Winter. Persian Monarch. The best foreign melons. Pkt., 15c.,

Mango Melon, or "Vegetable Peach." For preserving or pickling . . .

Postpaid, by Mail.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 10	\$0 20	\$0 60
10	20	55
10	30	90
10	20	60
10	25	75
10	25	75
10	20	55
10	30	90
10	20	60
10	20	55
10	25	75
10	20	60
10	20	60
10	20	65
10	20	55
10	20	60
10	20	55
10	20	55
10	20	60
10	20	55
10	20	60
10	20	65
10	25	75
10	25	70
10	25	70
10	20	65
10	25	75
10	20	65
10	20	55
10	20	65
10	30	90
50		
10	30	90



Melons—Watermelon

One ounce will plant about fifty hills and four pounds will plant one acre.

Our prices are for seeds, postage paid, by mail.
By express or freight, DEDUCT 10 CTS. per pound.

Two New Early Watermelons

EARLY CORONA and PAUL'S BONNY BEST.
Seed now offered for sale for the first time. See illustrations and descriptions under Novelties, page 9.

Frame's Santiago Mammoth

Originated by Hon. Paynter Frame, of Delaware, who has probably originated more varieties of watermelon than any other hybridizer in America. In size and shape it resembles the old Mammoth Iron Clad, but of superior quality. Owing to its hybrid origin, it still shows a tendency to sport, varying somewhat in shape and markings of color. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 25c; lb., 75c.

The Frontenac Watermelon

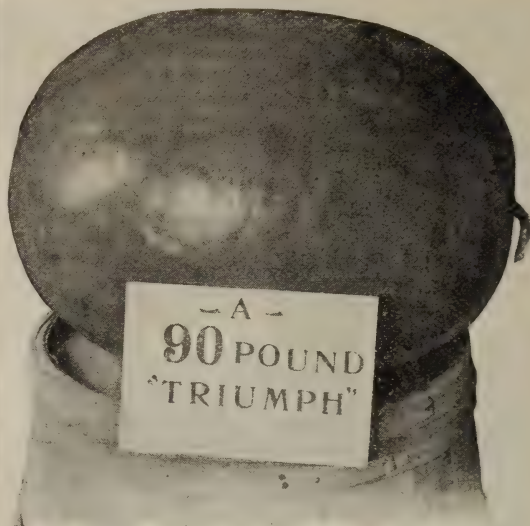
Three years ago one of our old customers in Florida sent us a small package of seed of this new watermelon for trial. We planted it in an isolated spot on our trial grounds, and found it to be decidedly the best of a dozen new varieties, none of them being of as uniformly fine quality as the **Frontenac**. We sold the seed quite extensively last year, and many customers write us they are well pleased with its fine qualities. (See testimonials below.) It certainly is one of the very finest of all for home use or nearby market. We gave it the name of "Frontenac" in honor of our old customer, who originated it and first sent us the seed. Per pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

L. D. FULLMER, Metropolis, Ill., Sept. 16, 1900, writes: "Frontenac was the earliest, largest and best melon I raised this season."

F. W. BRUGH, Brugh's Mill, Va., Sept. 15, 1900, writes: "Frontenac is the very best of melons, very large and early."

H. C. SHADE, Philips, Fla., Oct. 20, 1900, writes: "Your Frontenac is early, large, fine, and stands without sun-burning longer than any other kind I ever planted."

DAVID BROWN, Chico, Cal., Oct. 29, 1900, writes: "Your Frontenac Watermelon is by far the earliest and best melon ever grown here."



New Triumph Watermelon

This new melon has created quite a furore among Southern shippers on account of the very high prices realized by those who have grown them. **Triumph** is a cross between the **Duke Jones** and **Kolb Gem**, having the handsome dark green color of the former and the fine shipping qualities of the latter, but infinitely superior in flavor and grows much larger than either. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid; 5 lbs. and over, 60c. per lb., by express.

Johnson's Dixie Watermelon

No melon we have ever introduced has met with such large sale, and brought us so many strong recommendations from growers as this. It is a cross between the **Kolb Gem** and **Old-Fashioned Mountain Sweet**, and surpasses the **Kolb Gem** in shipping qualities, and fully equals the **Mountain Sweet** in fine eating quality and flavor, and is **ten days earlier** than either. It has a remarkably thin rind, almost impenetrable, which preserves it for a great length of time. Its great productiveness is shown from the fact that it frequently matures six to eight large melons to the vine. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 20c; lb., 65c, postpaid; by express or freight, lb., 55c; 5 lbs. and over, 50c. per lb.

Extra Selected Stock Seed. Saved from picked melons. See illustration on next page. The largest and finest in our patch. Pkt., 10c; oz., 20c.; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Black Boulder . . Watermelon

For this grand new and distinct watermelon we are indebted to Aaron Paul, the veteran melon grower of New Jersey. It is enormously productive, reaching a mammoth size, with rich, dark green skin. It cuts equal to any melon we have ever eaten, and its shipping qualities are phenomenal, no other melon equaling it in tough skin and rind, in this respect even superior to **Kolb Gem**. While it is fast becoming one of the leading melons for market, it is one of the best "all round" melons in existence, and for the family garden it is also without a peer. Pkt., 5c; oz., 10c.; $\frac{1}{4}$ lb., 30c; lb., 90c., postpaid, by mail; by freight or express, lb., 80c; 5 lbs. and over, 75c. per lb.

Extra Selected Stock Seed. Saved from picked melons. Pkt., 10c; oz., 20c.; $\frac{1}{4}$ lb., 50c; lb., \$1.75.



SECTION OF FIELD OF BLACK BOULDERS, GROWING FOR SEED ON FARM OF THE ORIGINATOR.



KLECKLEY'S SWEETS

Reports from all sections confirm this new watermelon to be just what the originator, Mr. W. A. Kleckley, of Alabama, claims for it—one of the best and sweetest-flavored in cultivation. The shape is well shown in photograph alongside, made from a specimen grown by the originator; skin dark green, thin rind, flesh scarlet, very solid, firm and most luscious quality. For the home market or family garden it is decidedly one of the best. Pkt., 5c; oz, 10c.; ¼ lb., 30c.; lb., \$1.00, postpaid (5 lbs., by express, \$4.25).



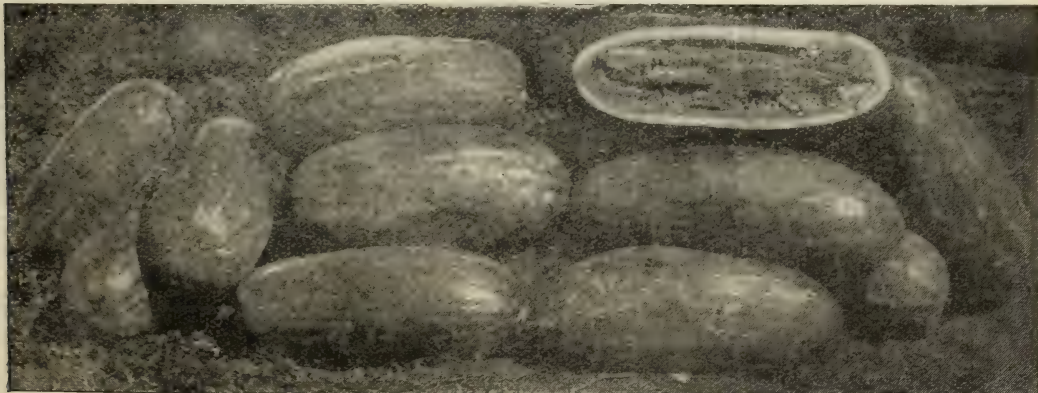
A KLECKLEY SWEETS WATERMELON, GROWN BY MR. KLECKLEY.

Standard WATERMELONS with Real Merit

Large packets of any variety, 5c. each. If ordered sent by express or freight, deduct 10c. per lb. In 5-lb. lots and over, 15c. per lb. may be deducted.

- Fordhook Early.** Very early; good size; medium green, red flesh of fine quality,
Cole's Early. Very early and hardy; nearly round; green striped
Stokes' Extra Early. Earliest round dark green; very small seed
Black-Eyed Susan. (New.) Oblong; striped; rind tough; delicious red flesh,
Early Jumbo. Round; of large size; dark green skin; extra good quality
Kentucky Wonder. Large, oblong; dark green; red seed and flesh; fine quality,
Black Diamond. Large, round; skin dark green; tough; flesh fair quality
Sweet Heart. Mottled light green; large, oval, heavy; fine shipper
McIver's Wonderful Sugar. Resembles Old Rattlesnake, superior quality
Delaware. Large, oblong; skin striped light and dark green; red flesh
Pride of Georgia. Round, large, crisp; bright red flesh; fine shipper
The Boss. Oblong; skin black green; flesh deep scarlet; of very superior quality,
Dark Icing. Early, round, solid, with thin dark green skin; of superior quality,
Light Icing, or Ice Rind. Round in form like the above; flesh of fine quality
Gray Monarch, or Long White Icing. Very large, long; crimson flesh
Mammoth Ironclad. Long striped; very large, late; red flesh; good shipper
Ice Cream, or Peerless. Very early; red flesh of fine quality; white seed
Seminole. Very large; long; light skin; quality first-rate; intermediate
Cuban Queen. Early, solid and heavy; skin striped dark and light green
Duke Jones. Large; dark green; fine shipper; solid red flesh; popular South
Mountain Sweet. An old and reliable sort; flesh red; of extra fine quality
Kolb Gem. Very large; flesh red; a good shipping sort; popular in the South,
Blue Gem. A blue Kolb Gem; more desirable for shipping
Florida Favorite. A superior strain; very large, oblong, striped; luscious
Scaly Bark. Very large; dark green; light crimson flesh of good flavor
Gypsy, or Georgia Rattlesnake. Oblong, dark and striped; bright red flesh
Red Seeded Vacluse. Medium size, oblong, pointed at end; rich red flesh
White Gem. Small, round, light skin, red flesh; of good quality
Colorado Preserving Citron. (Green seed.) Also called App'e Pie; for preserves,
Green Citron. (Red seed) Round and handsome; for preserving only

By Mail, Postpaid.		
Per oz.	¼ lb.	Per lb.
\$0 10	\$0 20	\$0 65
10	20	65
10	30	1 00
10	25	75
10	30	90
10	20	60
10	20	65
10	20	55
10	20	60
10	25	70
10	20	50
10	25	70
10	20	55
10	20	60
10	20	60
10	20	55
10	20	60
10	20	55
10	20	50
10	20	55
10	20	55
10	20	50
10	25	75
10	20	55
10	20	50
10	20	55
10	20	50



JOHNSON'S DIXIE WATERMELONS. Photograph of pile taken in the field while saving our Extra Selected Stock Seed.



Mushroom Spawn



BED OF MUSHROOMS GROWN FROM RICHARD'S CELEBRATED ENGLISH MILLTRACK SPAWN.

Richard's English Milltrack Mushroom Spawn (freshly imported). This celebrated brand is preferred by all the large mushroom growers of Great Britain, and has given better success in this country than any other brand, on account of its uniform good quality and great productiveness.

Mushrooms can be successfully and profitably grown during the winter and spring months on greenhouse benches among other plants, in frames, under greenhouse benches, as well as in the open fields or in cellars or outhouses. They are the most profitable crop for the outlay that can be grown, the American market being the best in the world for this delicious and healthful food.

Richard's English Milltrack brand (made by the most experienced maker in England) can be thoroughly relied on to produce a good crop of the best mushrooms. One brick will plant eight square feet of bed. Per brick, $1\frac{1}{4}$ lbs., 15c. (brick, postpaid, 30c.); 10 lbs., \$1.15; 25 lbs., \$2.50; 100 lbs. and over, 8c. per lb., by express or freight. *Directions for cultivation accompany each order for spawn.*

Mustard

One ounce will sow about seventy-five feet of drill.

SOUTHERN GIANT CURLED. Highly esteemed in the South, where the seed is sown in the fall, and used in the spring as a salad. Our stock is the true curled leaf, and produces plants two feet high, and of greater breadth, forming enormous bunches. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

NEW CHINESE. Leaves twice the size of the ordinary White Mustard, crimped like a Savoy cabbage; stems more succulent; flavor pleasantly sweet and pungent. In six weeks from the time of sowing, the leaves are eaten boiled like spinach and the plants will continue to yield until frost sets in. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

White London. The old sort, used for salads and flavoring. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Black or Brown. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

What Onion Growers Say of Our Pedigree Seed

Best in 15 Years' Experience.

W. H. HORNE, Edgewater, Col., Sept. 18, 1900, writes: "Your Philadelphia Yellow Globe Danvers seed produced earlier, finer and better-shaped onions than any onion seed I have ever been able to buy from any seed house, and I have been in the onion business for fifteen years."

Earliest and Best Keepers.

MILTON THOMPSON, Bellaire, O., Oct. 22, 1900, writes: "The earliest, handsomest, and best keeping onions I ever raised are your Philadelphia Yellow Globe Danvers."

Right All Around.

G. E. BOUGHTON, Danbury, Conn., Oct. 19, 1900, writes: "I found your Philadelphia Yellow Globe Danvers Onion the earliest, largest and best yielders. Your seed is right all around."

Best in 20 Years' Experience.

HENRY HOSKINS, Binghamton, N. Y., writes: "In twenty years' experience your Philadelphia Yellow Globe Danvers has proven the best and handsomest onion I have ever grown; a wonderful seller and keeper."

Martynia

Martynia Proboidea. The best and most productive variety for pickling. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.25.

Nasturtium—Indian Grass

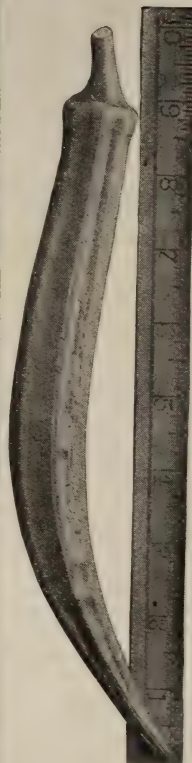
Tall Yellow. The best for pickling, seed pods or garnishing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.

Dwarf Mixed. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Okra—Gombo

One ounce will plant one hundred hills.

PERKINS' MAMMOTH LONG PODDED



PERKINS' MAMMOTH LONG GREEN PODDED OKRA.

This distinct new okra is by far the best. It was originated by M. B. Perkins, a well-known New Jersey trucker, after many years of careful study and selection. Its productiveness is simply wonderful. The pods shoot out from the stalk within three inches of the ground, and the whole plant is covered with them to the extreme height of the plant. The pods are an intense green color, of unusual length, eight to nine inches, very slim, and do not get hard, as is the case with other okras. It is also much sought after by canners, being the best of all green sorts for canning for winter use. Our seed is grown by the originator. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid; lb., 65c.; 5 lbs. and over, 60c. per lb. by freight or express.

LADY FINGER.

This is a fine new variety from the South. It is very productive, of very long, slender pods of fine round form, white and smooth. If used in its early state of growth, it will be found exceptionally tender and choice. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

IMPROVED DWARF GREEN PROLIFIC, or DENSITY.

A distinct variety growing about fourteen inches in height. Grown in competition with the ordinary dwarf, it produced twice the number of pods, which are very smooth and beautiful. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

WHITE VELVET. This distinct and beautiful new okra was originated in Georgia. The pods are very large, perfectly smooth, never prickly, round, not ridged or square, as in other okras. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

They Sell the Best.

F. A. DAVIS, Sunderland, Mass., Oct. 16, 1900, writes: "I have grown for several years your Philadelphia Globe Danvers Onion, and they give the greatest satisfaction of any we have ever been able to get. They are very fine, of good size, shape and color, and sell the best."

Could Wish for Nothing Better.

J. H. HAMLIN, Cambria, Mich., Oct. 2, 1900, writes: "The very finest and most profitable crops of onions I ever raised were from seed of your Philadelphia Yellow Globe Danvers. All your other seed did splendidly. They are better than you claim them to be; could wish for nothing better."

By Far the Best.

P. PAGGETTI, Amherst, Va., Oct. 10, 1900, writes: "Your Philadelphia Yellow Globe Danvers Onion is by far the best I ever saw raised in this country."

Minnesota White Globe.

JOS. VICKER, Cedar Rapids, Iowa, Oct. 22, 1900, writes: "As a great keeper your Minnesota White Globe are ahead of all other onions."



OUR PEDIGREE

ONION SEED

There is no vegetable in which the quality of the seed exerts a greater influence upon the crop than in onions. Our stock is all grown from choice bulbs, selected by hand, and is unsurpassed in this country. During our whole business career as seedsmen, it has always been our aim to make quality a first consideration, price afterwards, and in no one crop have we met with greater reward for our efforts than in onions, the demand for our seed having increased so rapidly that we have been obliged to largely increase our facilities for growing every year for several years past.

PHILADELPHIA-GROWN SEED, or that raised in the southeastern part of Pennsylvania, is unquestionably **earlier** than New England seed, and still earlier compared with Western seed. This is an important feature, as the early market onions always bring the highest prices. The growth conclusively proves our claim, the Philadelphia seed making bulbs of better quality for keeping or immediate use, either as sets or full-sized onions, long before seed from any other locality. Large, full-sized onions can be grown from our seed the first season in any section of the United States, North or South. To do this they should be sown as soon as possible in the spring, no matter if the weather is cold, so the soil works up well. This gives them a good start ahead of the weeds before hot weather.

One ounce will sow one hundred feet of drill. To grow large onions from seed, five pounds to the acre; to grow small sets, fifty to sixty pounds to the acre are required. For full information for culture, storage and marketing onions and onion sets, see our new book, "**Farm Gardening.**" Price, 50c.

**PHILADELPHIA YELLOW
GLOBE DANVERS.
JOHNSON & STOKES'
PEDIGREE STOCK**

**UNIFORMLY LARGE
PERFECT SHAPE,
HEAVIEST CROPPER,
BEST KEEPER.**



Philadelphia Yellow Globe Danvers Onion—Pedigree Seed

This **improved** variety is pronounced by onion growers, who now grow it in preference to all other onions, the very best strain in cultivation. It is the **earliest** yellow globe variety, **large** in size, **uniformly perfect** in shape and the **largest cropper**, producing from seed 1,000 bushels to the acre with good cultivation. It is also the most reliable for bottoming, and one of the **best keepers** of all American Onions. See "**what onion growers say of it**" on page 40, opposite. Prices, new crop, **Pedigree Tested Seed**, grown from selected hand-picked bulbs: pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, by mail, postpaid; by express or freight, lb., \$1.65; 5 lb. lots for \$8.00; 10 lbs. at \$1.55 per lb.; 25 lbs. and over, \$1.50 per lb. Write for special prices on larger lots.



PHILADELPHIA YELLOW DUTCH, OR STRASBURG ONION.

TRUE ROUND YELLOW DANVERS ONION.

Philadelphia Yellow Dutch, or Strasburg Onion

The great set onion—our pedigree Philadelphia-grown seed. The most popular variety for sets grown so extensively by market gardeners around Philadelphia. The sets of this variety grow round, plump and bright. Full-sized onions are somewhat flattened, as shown in our photograph above, flesh pure white, mild flavor and an excellent keeper. Skin bright yellow. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25, postpaid; by express or freight, lb., \$1.15; 5-lb. lots, \$1.10 per lb.; 25 lbs. and over, \$1.00 per lb.

True Round Yellow Danvers Onion

Our superior stock of this celebrated variety is of fine round shape, as shown in photograph above. It grows to good size, with thin, yellow skin, white flesh, fine grained, and excellent quality. It ripens early, keeps well and is very productive. This variety is catalogued by many seedsmen as Yellow Globe Danvers, which is a misnomer. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15, by mail, postpaid. By express or freight, lb., \$1.05; 5 lbs. for \$5.00; 10 lbs. and over, 95c. per lb.; 25 lbs. and over, 90c. per lb.

Philadelphia Extra Early Red Flat Onion

Ten days to two weeks earlier than the Large Red Wethersfield; of medium size and deep red color; an abundant producer; of good form and flavor, keeping well. It is well adapted to the cold, mucky soils of the North and Northwest, where other varieties fail to produce full-sized onions. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15, postpaid; lb., \$1.05; 5 lbs., \$5.00; 25 lbs. and over, 90c. per lb., by express.

Extra Large Red Wethersfield Onion

Onion growers who prefer the red varieties will find this a magnificent strain, far surpassing the ordinary Red Wethersfield in size, productiveness and keeping qualities. It is of the finest form, skin deep purplish red, flesh purplish white; much finer grained than many of the red sorts. Immense crops of this onion are grown each season from our seed by some of the largest growers in the United States, who realize the very highest prices for their crops. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40, by mail, postpaid; lb., \$1.30; 5 lbs. for \$6.25; 10 lbs. and over, \$1.20 per lb., by express or freight.

AUSTRALIAN BROWN

A VALUABLE LONG-KEEPING ONION

This new onion, introduced into the United States a few years since, has met with wonderful success, and is pronounced the best keeper of all onions. The shape and size are well shown in our photograph alongside. The outside skin is of a deep amber brown, distinct from all other onions, extremely hard and firm, of fine flavor and will keep almost indefinitely. Australian Brown is the only onion Australian growers will plant. We offer choice American-grown seed from the original importation. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15, by mail, postpaid; by freight or express, lb., \$1.05; 5 lbs. for \$5.00; 25 lbs. and over, 95c. per lb.

Two New True Globe Onions

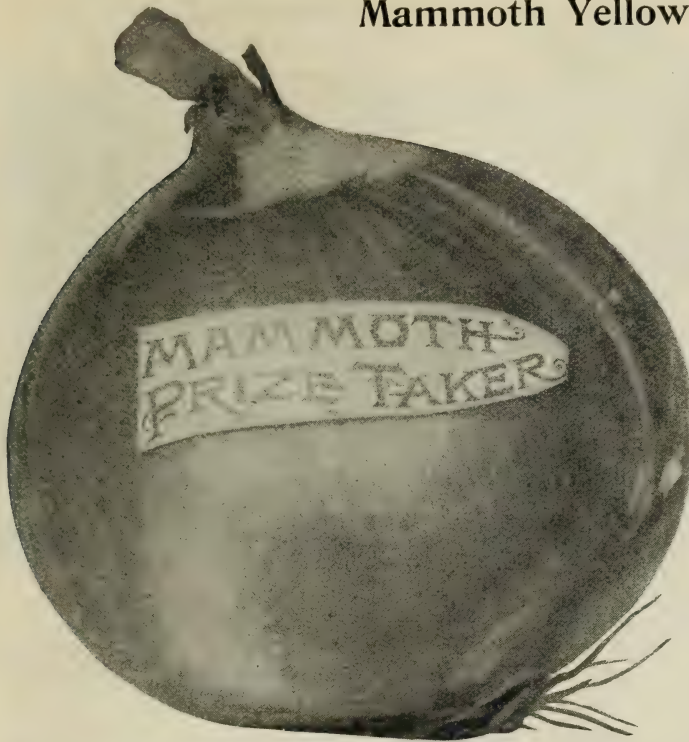
Minnesota White Globe and Minnesota Globe Wethersfield. For illustration and description, see Novelties, page 8.



AUSTRALIAN BROWN ONION.



Mammoth Yellow Prize-Taker Onion



Prize-Taker is the largest, handsomest and most profitable yellow variety. It is the very large beautiful onion that is seen every fall on sale at the fruit stores and stands in the large cities. The outside skin is of a rich, yellow straw color, while the flesh is white, sweet, mild and tender. They bottom well, are free from stiff necks and produce enormously. The seed we offer is American grown, crop of 1900, and much superior in quality to the cheaper imported seed offered by some. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40, postpaid, by mail; by express or freight. lb., \$1.30; 5 lbs., \$6.25; 10 lbs. and over, \$1.20 per lb.

EXTRA EARLY RED GLOBE DANVERS ONION

This beautiful new onion, which we first offered three years since, is of perfect globe shape, resembling the Southport Large Red Globe in its rich purplish crimson color, but is ready for market several weeks ahead of that variety. It is unquestionably the earliest American red globe variety, and one of the best keepers. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

A Select List of other Standard American ONIONS

Large packets, 5c. each, except where noted. If ordered sent by express or freight, deduct 10c. per lb. In 5-lb. lots and over, 15c. per lb. may be deducted.

Southport Large Yellow Globe. Popular in New England; very deep globe . . .
Michigan Yellow Globe. True globe; rich orange; suitable for muck lands . . .
Golden Ball. Very deep globe, skin rich golden yellow; fine keeper . . .
Rhode Island Yellow Cracker. The earliest yellow onion; flat shape . . .
Southport Large Red Globe. Matures late; a splendid keeper; of fine quality,
American Extra Early Pearl. Earliest of all white onions; very large; pkt., 10c.,
Southport Large White Globe. Very large, solid and handsome; deep globe . . .
Philadelphia White Silver Skin, or Portugal. Best white onion for sets; pkt., 10c.,
New White Prize-Winner. The counterpart of Prize-Taker. (Crop failed)
Ivory Ball. Perfectly round, pure white skin and flesh; best of keepers; pkt., 10c.,
Hard Round Silver Skin. The best for pickling; uniform, small, round bulbs
White Bunch. Very early; one of the best for bunching in a green state . . .

THE BEST FOREIGN ONIONS

Giant Rocca. Very large globe Italian; reddish brown skin . . .
Red Bermuda. Very early; genuine Teneriffe seed; freshly imported . . .
Giant White Italian Tripoli. (El Paso or Large Mexican.) Very large, mild . . .
White Queen. Very early; grows rapidly; mild; remarkable keeper; pkt., 10c.,
White Adriatic Barletta. Neatest and smallest; valuable for pickling; pkt., 10c.,
Mammoth Silver King. Handsome flat onion; reaching enormous size; pkt., 10c.,

By Mail, Postpaid.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 15	\$0 40	\$1 40
15	40	1 35
20	65	2 25
15	40	1 50
15	40	1 50
25	75	2 50
20	65	2 25
25	70	2 40
30	75	2 75
20	65	2 25
20	65	2 25
15	40	1 40
20	65	2 25
20	60	2 00
25	75	2 50
25	75	2 60
25	75	2 50

Choice Philadelphia Grown Onion Sets

"Philadelphia-grown onion sets" are everywhere recognized as the best. Experienced gardeners insist upon having them, and enormous quantities are supplied annually to dealers and growers in all parts of the country. We grow each season large quantities from our Philadelphia seed, which, being earlier, makes beautiful, small, round sets of better quality than that grown in any other section.

Write us for prices by the peck, bushel or barrel.

YELLOW CRACKER ONION SETS

Experiments at Floracrost have abundantly proven that Yellow Cracker, being the earliest yellow onion, can be depended on to produce large, well-matured onions in advance of Strasburg, Danvers or any other yellow onion. Choice sets, per qt., 30c. (qt., postpaid, 40c.); 4 qts., \$1 00.

AUSTRALIAN BROWN ONION SETS. This new onion makes a beautiful round set which keeps until late in the spring. Per qt., 30c.; qt., postpaid, 40c.; peck, \$1.75.

PHILADELPHIA YELLOW DUTCH, or STRASBURG ONION SETS, per qt., 15c.; qt., postpaid, 25c.

PHILADELPHIA YELLOW DANVERS ONION SETS, per qt., 20c.; qt., by mail, postpaid, 30c.

PHILADELPHIA EXTRA EARLY RED ONION SETS, per qt., 25c.; qt., by mail, postpaid, 35c.

PHILADELPHIA WHITE, or SILVER SKIN ONION SETS, per qt., 25c.; qt., postpaid, 35c.

POTATO ONION SETS. A valuable early crop. The small bulbs increase in size. Qt., 25c.; qt., postpaid, 35c.

NEW WHITE MULTIPLIER ONION SETS. These are of a pure silvery-white color; their most important quality is extreme earliness. Qt., 30c.; qt., postpaid, 40c.



Parsley

One ounce will sow one hundred and forty feet of drill.



A SINGLE PLANT OF MARKET GARDENERS' BEST PARSLEY.

MARKET GARDENERS' BEST. The plant is of a very robust and free growth and is improved by severe cutting. The leaves are large, beautifully curled and of a very dark green. It stands heat, drought and cold better, and will yield double that of any other sort. It is "the best parsley for either the market or family garden." Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid; if by express or freight, lb., 90c.; or 5 lbs. for \$4.00.

CHAMPION MOSS CURLED. Extra Dark Green. Leaves crimped and curled, giving a most beautiful decorative appearance. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

EMERALD, or DWARF EXTRA CURLED. Leaves tender, beautifully crimped; handsome bright green color; very ornamental. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

EXTRA DOUBLE CURLED. An old curled variety for garnishing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.

Plain or Single. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Hamburg, or Turnip-Rooted. Fine, fleshy vegetable roots, for soups, etc. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

Parsnip



One ounce will sow about two hundred feet of drill; 5 lbs. will sow one acre.

BE In comparing prices, please remember that we pay the postage on seeds to be sent by mail. Customers ordering vegetable seeds sent by freight or express are entitled to deduct 10c. per lb. for postage, which we have included in prices.

NEW IDEAL HOLLOW CROWN.

A greatly improved and wonderfully fine strain of true Hollow Crown Parsnip. The roots do not grow as long as the old Hollow Crown variety, are of larger diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, flesh fine grained and of excellent quality. The best variety for the market or home garden. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Large Sugar, or Long Smooth Hollow Crown. The popular old sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

IDEAL
HOLLOW
CROWN

Peppers

One ounce will sow one hundred yards of row.



A SINGLE PLANT OF RUBY KING PEPPER.

RUBY KING. This fine pepper grows to double the size of Bull Nose. The fruits are five to six inches long by about three and one-half inches through. Of a bright red. They are remarkably mild and pleasant in flavor, having no fiery taste. Single plants ripen from eight to ten fruits. The best red pepper. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

MAMMOTH GOLDEN QUEEN. Originated on our own grounds, where we first found a single plant growing in a large field of Ruby King some years ago. It grows fully as large as Ruby King and to twice the size of Golden Dawn, of the most perfect shape and uniform largesize. They grow from fifteen to twenty perfect fruits on a plant, from eight to ten inches long and four to five inches through. Color, bright, golden yellow, and so mild they can be eaten like tomatoes. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

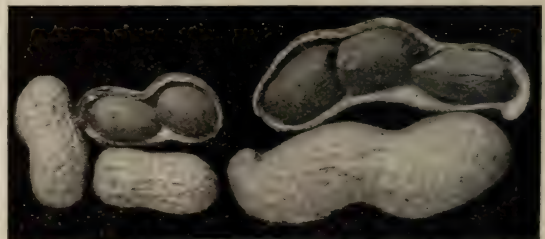
WELL-KNOWN PEPPERS

PACKETS, 10 CENTS EACH.

	Oz.	$\frac{1}{4}$ lb.	lb.
Bell, or Bull Nose. Large, mild	\$0 25	\$0 70	\$2 25
Long Red Cayenne. True, hot	25	70	2 25
True Red Chili. Very hot	25	75	2 50
Elephant's Trunk. Large scarlet	30	80	3 00
Golden Dawn. Large yellow	25	70	2 25
Celestial. Small ornamental	25	70	2 25
Cherry Red. Small, for pickles	25	75	2 50

Peanut, or Ground Pea

Full directions for planting, growing and harvesting
Peanuts printed on each packet.



SPANISH PEANUT.

GEORGIA IMPROVED PEANUT.

SPANISH PEANUT. Valuable for the Northern States on account of its great earliness. It is smaller than the ordinary peanut, and can be planted closer in the row. Large pkt., 10c.; pint, 25c.; qt., 45c., postpaid; peck, \$1.75.

GEORGIA IMPROVED GROUND PEA, or PEANUT. This variety is much superior to the ordinary peanut, yielding fewer imperfect pods and combining earliness, productiveness and size; yields, on ordinary land, over one hundred bushels to the acre. Large pkt., 15c.; pint, 30c.; qt., 50c., postpaid; qt., 35c.; peck, \$2.00, by express or freight.



Seed Peas—Northern Grown

One quart will plant one hundred feet of drill. One and one-half to two bushels will plant one acre.

LARGE PACKETS OF ANY VARIETY, 10c. EACH.

JOHNSON & STOKES'

New Record Extra Early Pea

THE EARLIEST PEA IN CULTIVATION

Every claim made by us, from the records of our Trial Grounds, in first offering this new pea two years since, has been fully substantiated by hundreds of market gardeners who planted it. It would take half the number of pages of this book to publish all the testimonials thus far received. Many of these we have referred to the originator, an old expert pea grower, and he writes us he now feels fully repaid for the nine years' hard work devoted to its selection and development.

Briefly stated, its important advantages are :

It is three to five days earlier than any other pea.

The most uniform in ripening. A single picking will secure the entire crop.

The vines are much stockier and more vigorous. The heaviest cropper, and contains one to two more peas per pod than any other extra early smooth white or blue pea.

Every progressive gardener who wants to be strictly up to date should, if he has not already done so, give the **New Record** a trial.

Height of vine, 1½ to 2 feet. Prices for 1901: Large pkt., 10c.; pint, 30c.; qt., 50c., postpaid. If by freight or express, qt., 35c.; peck, \$1.50; bush., \$5.00; bag of two bushels, \$9.00.



Photograph of a single vine of Johnson & Stokes' New Record Extra Early Pea, showing its wonderful productive-ness, evenness of ripening, and large size of pods.

PEAS—Northern Grown Extra Early Varieties

Each of the following, 10c. per large packet, postpaid. We furnish ½ pecks at peck rates, ½ bushels at bushel rates.

Those marked with a (*) are wrinkled varieties.

Johnson & Stokes' Extra Early. Our fine old standard . . .
Cleveland's Alaska. The very earliest and best blue pea . . .
Ameer. New extra early blue pea. See page 9 . . .
First and Best. Very early; popular for market and shipping . . .
Philadelphia Extra Early, Dan O'Rourke, Hancock. Each, . . .
***Gregory's Surprise.** (Eclipse.) Earliest wrinkled variety . . .
***Nott's Excelsior.** An improvement on American Wonder . . .
***Nott's Perfection.** New, fine. See Novelties, page 9 . . .
***Wm. Hurst.** (New.) Large pods, superb quality; even cropper, . . .
***American Wonder.** Well known and very popular . . .
***McLean's Little Gem.** Very prolific; a garden favorite . . .
***Extra Early Premium Gem.** Long, well filled, prolific pods, . . .
Tom Thumb. An old, smooth, white sort; very dwarf . . .
Blue Peter (Blue Tom Thumb). Very dwarf and prolific . . .

PEAS—SECOND EARLY AND MEDIUM

Johnson & Stokes' Second Early Market Garden. Best and surest cropper; produces more pods than any other, . . .
***The Admiral.** Fine quality; one of the best for canning . . .
***McLean Advancer.** Fine standard sort; of excellent quality, . . .
***Abundance.** Long, round, well-filled pods; very prolific . . .
***Horsford's Market Garden.** Style of Advancer; very prolific, . . .
***Juno.** Long pods; produced in pairs; very even; sure cropper, . . .
***Heroine.** Large, full pods; productive; quality perfect . . .
Improved Fillbasket. Excellent; one of the best for market, . . .
***Shropshire Hero.** Productive; fine flavor; handsome pods, . . .
***Sutton's Satisfaction.** Showy pods; borne double; delicious, . . .
***Crown Prince.** Vigorous grower; large pods; delicious quality, . . .

Height in Feet.	By Mail, Postpaid.		By Express or Freight.		
	Pint.	Qt.	Qt.	Peck.	Bush.
2	\$0 25	\$0 40	\$0 25	\$1 10	\$4 00
2	25	40	25	1 25	4 75
3	30	50	35	2 00	7 00
2½	25	40	25	1 00	3 75
2½	25	40	25	1 00	3 75
1½	25	40	25	1 40	5 25
1	25	45	30	1 50	5 75
1½	30	50	35	2 00	7 50
1	25	40	25	1 10	4 00
1	25	45	30	1 50	5 75
1	25	40	25	1 25	4 75
1½	25	40	25	1 35	5 00
1	25	40	25	1 25	4 50
1	25	40	25	1 00	3 50
2	25	45	30	1 50	5 50
3	20	35	20	90	3 25
2½	25	40	25	1 25	4 50
1½	25	40	25	1 15	4 25
2	25	40	25	1 25	4 50
2	25	40	25	1 35	5 00
2½	25	40	25	1 25	4 50
3½	25	45	30	1 50	5 50
2	25	40	25	1 25	4 50
2½	25	45	30	1 50	5 75
1½	25	45	30	1 50	5 50

Gradus or Prosperity Pea

A new *first early* and *hardy wrinkled* variety of the highest type of perfection; grows very vigorously; $2\frac{1}{2}$ feet in height; pods and peas of very large size, closely resembling **Telephone**. The result of our experiments 2 years ago with this Pea at **Floracroft Trial Grounds**, from seed sent us by the originator, was an utter surprise in finding a green wrinkled variety with a pod so large as the **Gradus** produces, to mature only three days after **First and Best Extra Early**; hence it may be justly claimed to be the **earliest** wrinkled pea known. Our photograph alongside, made at Floracroft, shows the large pod of Gradus in contrast with Extra Early, both pods being natural size. The large pods produce from 6 to 8 peas of enormous size, which, when cooked, retain their beautiful soft green, and are sweet, rich and mellow. Per pkt., 10c.; pt., 30c.; qt., 55c., postpaid, by mail; qt., 40c.; 2 qts., 75c.; peck, \$2.50; bush., \$9.00, by freight or express.

Carter's Daisy or Dwarf Telephone Pea

This excellent new wrinkled Pea is a cross of Stratagem on Telephone, giving all the excellent qualities of the Telephone without its tall vines. Vines grow only about 16 inches high, very stocky and vigorous and productive, the plants bearing from 5 to 7 pods. The pods are about 5 inches long and well filled with 9 to 10 large, delicious, pale green peas, of good, lasting qualities. In season it is medium, being from 5 to 7 days earlier than Stratagem. Pkt., 10c.; pt., 30c.; qt., 50c., postpaid. If by freight or express, qt., 35c.; peck, \$2.00.

A NEW MEDIUM AND LATE ENGLISH PEA THE MARKET MASTER

See Novelties, page 10. Pkt., 10c.; pint, 30c.; qt., 55c., postpaid; by freight or express, qt., 40c.; peck, \$2.50; bush., \$9.00.



EXTRA EARLY.

GRADUS.

Photograph of Pods, Natural Size, Showing Contrast.

PEAS—Late or Main Crop Varieties

Large packets, 10c. each, postpaid

We sell $\frac{1}{2}$ pecks at peck rates, $\frac{1}{2}$ bushels at bushel rates. Those marked with a (*) are wrinkled varieties.

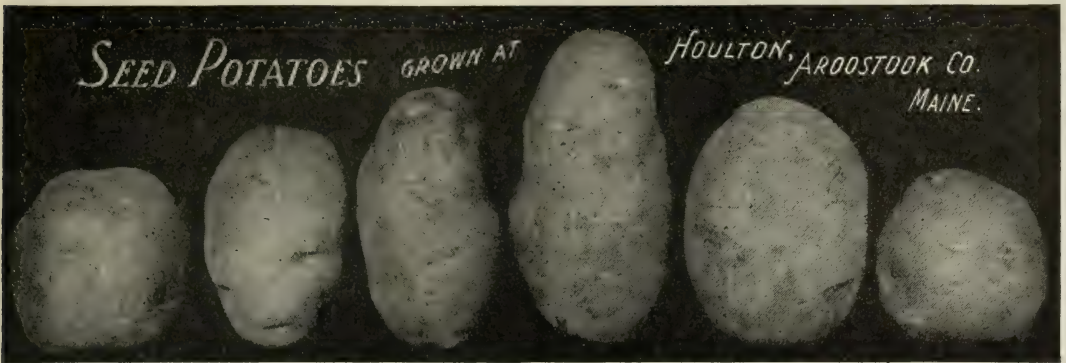
* **Duke of Albany** (American Champion). Immense pods, on style of Telephone, but darker and more lasting
 * **Improved Stratagem**. More uniform than old Stratagem; larger pods; filled out better in ends of pod
 * **Sharp's Queen**. Very large, handsome pods; delicious
 * **Long Island Mammoth or Telegraph**. Large pods and peas, * **Telephone**. Enormous pods and peas of first quality
Pride of the Market. (Improved.) Large pods; popular for market. Our greatly improved strain
 * **Champion of England**. Well-known standard variety
 * **Bliss' Everbearing**. Peculiar branching vine; peas large
 * **Yorkshire Hero**. A spreading variety; very productive
Blue Imperial. A productive market garden favorite
French Canner. Does not blacken under processing
New Giant Podded Marrow. The hardest large podded pea; can be used at all seasons, wonderfully heavy cropper, **Improved Sugar Marrow**. Long pods; true marrow flavor, **Royal Dwarf White Marrowfat**. A favorite for market
White Marrowfat. A favorite for market; very heavy yielder, **Black-Eyed Marrowfat**. Very hardy and prolific; poor quality **Canada Field**. Grown largely with oats for fodder
SUGAR OR EDIBLE PODDED. Used same as Snap Beans.
 * **Dwarf Sugar**. Extra fine quality; productive and early
Melting Sugar. One of the best; large broad pods
Tall Gray Sugar. Immense pods; of superior quality and snap.
New Mammoth Podded Prolific Sugar. See page 10

Height in Feet.	By Mail, Postpaid.		By Express or Freight.		
	Pint.	Qt.	Qt.	Peck.	Bush.
4	\$0 25	\$0 40	\$0 25	\$1 35	\$5 00
2	25	40	25	1 35	5 00
2 $\frac{1}{2}$	25	40	25	1 10	4 00
3 $\frac{1}{2}$	25	40	25	1 10	4 00
4 $\frac{1}{2}$	25	40	25	1 25	4 75
1 $\frac{1}{2}$	25	40	25	1 25	4 75
5	25	40	25	1 00	3 50
2	25	40	25	1 25	4 50
3	25	40	25	1 10	4 00
2 $\frac{1}{2}$	25	40	25	1 00	3 50
4	20	35	20	75	2 75
2	30	50	35	2 00	7 00
3 $\frac{1}{2}$	20	35	20	85	3 00
2 $\frac{1}{2}$	20	35	20	75	2 75
3	15	30	15	60	2 00
3	15	30	15	60	2 00
5	15	25	10	35	1 25
1 $\frac{1}{2}$	25	45	30	1 50	5 75
5	25	45	30	1 50	5 50
4	25	45	30	1 50	5 50
3	40	75	60	3 50	



Selected Seed Potatoes a Specialty

The Houlton or Aroostook County, Maine, Seed Potatoes are universally acknowledged to be the very best. Grown in the cold Northeast, where nature and the elements alike decline existence to all but the very hardiest varieties, they inherit those stable qualities which make incontestible their position as **leaders** in the seed potato world. We make a **specialty** of and handle this seed solely. **Pure and true to name.** The prices on this class of seed may rule somewhat higher than Western and New York stocks; but, when quality and real worth are considered, they will be found by far the cheapest and most remunerative to growers. We pack all our potatoes in the full size, round-hoop barrel, which is packed solid full and double headed, thereby being made to hold about three bushels, and make no charge for barrels or cartage.



PRIDE OF SOUTH.

BOVEE.

PENN MANOR.

THOROUGHbred.

TABLE KING.

BLISS' TRIUMPH.

PLEASE NOTICE.—As prices are subject to market fluctuation, we would request that our customers send in their orders as soon as possible after receiving our Manual. All orders will be promptly acknowledged and potatoes forwarded as soon as weather permits, in time for spring planting. Customers residing South can have them shipped at any time during the winter with little or no risk, but those residing North or West had better wait until the extreme freezing weather is over, in March or early April, which will be in ample time for planting. To freeze potatoes, when packed in tight barrels, requires extremely cold weather. We ship each season several thousand barrels seed potatoes to nearly all sections, North, East and West, and rarely receive a complaint of freezing. **We will quote special prices on ten barrels and over of one variety.**

In drills 3 feet apart, 10 to 12 bushels to the acre are required. 1 peck will plant about 125 hills.

POTATOES BY MAIL. All the following newer varieties of potatoes will be sent by mail, postage prepaid, at 30c. per pound; 4 pounds for \$1.00, correctly labelled and packed.

Pride of the South

This new extra early potato is a **white sport** of the **Bliss' Triumph**, first found a few years ago in a large field of that popular variety. In ripening, the vines die down all at once, thus giving the blight, which works down into the potatoes through the vine, no chance to work. It is a quick, strong and vigorous grower, and in cooking qualities very superior. Prominent planters in the Southern States agree in pronouncing it very productive and the most profitable potato they have ever grown. Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$4.00 per bbl.

New Extra Early Bovee

In our trials the past three seasons we have found the Bovee to be one of the earliest potatoes grown. It is earlier than Early Ohio and uncommonly prolific for such an early variety. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched together in the hill, close up to the vine, sizing up to a marketable size more evenly than any potato we ever saw; none too large or too small. The Bovee has been tested by some of the largest potato growers and also at nearly all the agricultural experiment stations, and there has been but one verdict from all: "The best extra early potato ever grown." Peck, 75c.; bush., \$2.25; bbl., \$4.75.

The Penn Manor Extra Early

This variety was originated from a seed-ball of the Early Rose. It has been critically tested and planted by some of the most extensive potato growers, who all agree in saying they have never found a hardier variety, doubling the Early Rose in yield. Skin in color a lighter pink than Early Rose, ripening a few days earlier, and with heavier foliage, which withstands the beetle to a remarkable extent. Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$4.00 per barrel.

Early Thoroughbred

We think so highly of this new potato that a few years ago we paid the originator \$25.00 per barrel for our seed stock, and, after giving it three years' thorough trial, we are more than ever convinced of its great value. It is earlier than the Early Rose and has outyielded it, two to one. The tubers are oblong, as shown in photograph above, very smooth and uniform, of light pinkish color and simply perfect in table qualities. Peck, 65c.; bush., \$1.75; bbl., \$4.00; 5 bbls. and over at \$3.75 per bbl.

The Table King

Table King is a new seedling originated in Washington County, the banner potato county of New York State. Tested the past season in different States by some of our largest potato growers, it has outyielded all other potatoes of its class nearly two to one, and is destined to become one of the **best and most popular all-around potatoes on the market.** The skin is a light russet color, with few and shallow eyes. The flesh is snow-white, remarkably dry, smooth and floury when either baked or boiled. Their flavor as a table potato is not exceeded by any variety that grows. The vines are unusually strong and healthy. The tubers lie compact in the hill, ripen medium early, and are entirely free from scab, rot or disease of any kind. Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$4.00 per barrel.

Bliss' Triumph Potato

This variety is also known by the names of **Improved Bermuda** and **Stray Beauty.** It combines the wonderful productiveness of the old Peerless with all the good qualities of the Early Rose, is much more productive and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. Its great beauty, productiveness and fine quality make it one of the best extra early red market varieties, especially for the South. Peck, 65c.; bush., \$1.75; bbl., \$4.00; 5 bbls. and over, \$3.75 per bbl.

The Crown Jewel Extra Early

The Crown Jewel is a seedling of the **Early Ohio**, and it partakes of all the pure and unadulterated qualities of its excellent parent, without any admixture of baser blood. Its skin is white and smooth, eyes shallow but strong, flesh pure white and floury, cooking evenly throughout. The vines grow vigorously, the roots extend very deeply into the soil, thus resisting drought, and its keeping qualities are equal to the best. **Its extreme earliness and fine table quality make it a most profitable potato for both the market and home garden.** Peck, 70c.; bush., \$2.00; bbl., \$4.25; 5 bbls. and over, \$4.00 per bbl.



NEW JUNIOR PRIDE POTATO.

New Extra Early Potato—Junior Pride

For several years we had inquiries from many large potato growers in the Southern States for a first-class round, white-skinned potato as early as the Red Bliss Triumph. The **Pride of the South**, introduced by us a few years ago, seemed to fill the bill, judging from its large and increasing sales. In the **Junior Pride**, seed of which was offered for sale last season for the first time, we have a new sport of the **Pride of the South**, surpassing it in yield and vigor of growth, producing fully as early potatoes of larger and more uniform even size. The **Junior Pride** is sure to become the leading extra early pure white potato for market and shipping. Per lb., 40c.; 3 lbs., \$1.00, by mail, postpaid; peck, 90c.; bush., \$2.75; bbl., \$8.00, by freight or express.

Other New Potatoes of Merit

SIR WALTER RALEIGH. Seedling of Rural New Yorker No. 2, worthy of first place for main crop; extra fine quality. Peck, 65c.; bush., \$1.75; bbl., \$4.00.

20th CENTURY RUSSET. Vigorous, productive main crop potato of superior quality. Peck, 70c.; bush., \$2.00; bbl., \$4.25.

GREAT DIVIDE. Heavy cropping new late potato, oblong white tubers. Peck, 70c.; bush., \$2.00; bbl., \$4.25.

IRISH COBBLER. New white skinned eighty-day sort; round and chunky. Peck, 70c.; bush., \$2.00; bbl., \$4.50.

Well-Known Standard Potatoes

Seed grown at Houlton, Arrostook County, Maine. Write for special prices on lots of 10 barrels and over. **MAINE, or HOULTON EARLY ROSE.** Pure and genuine, very fine. Peck, 60c.; bush., \$1.75; bbl., \$3.75.

EARLY BEAUTY OF HEBRON. Popular early sort, of excellent quality. Peck, 60c.; bush., \$1.75; bbl., \$3.75.

QUEEN. Early. Peck, 60c.; bush., \$1.75; bbl., \$3.75.

EARLY PURITAN. Peck, 60c.; bush., \$1.75; bbl., \$3.75.

CLARK'S No. 1. Very early and vigorous, rose type. Peck, 60c.; bush., \$1.75; bbl., \$3.75.

THE FREEMAN. Extra early, quality equal to Old Snowflake. Peck, 60c.; bush., \$1.75; bbl., \$4.00.

EARLY NORTHER. Type of Early Rose, vigorous grower, very productive. Peck, 60c.; bush., \$1.75; bbl., \$3.75.

EARLY OHIO. Peck, 60c.; bush., \$1.75; bbl., \$4.00.

RURAL NEW YORKER, No. 2. Fine for main crop, large, smooth, prolific. Peck, 60c.; bush., \$1.50; bbl., \$3.50.

LATE PURITAN. Peck, 50c.; bush., \$1.50; bbl., \$3.50.

CARMAN, No. 1. Fine medium or intermediate; very large eyes; shallow. Peck, 60c.; bush., \$1.75; bbl., \$3.75.

MAMMOTH PEARL. Popular late sort. Peck, 50c.; bush., \$1.50; bbl., \$3.50.

EMPIRE STATE. Peck, 50c.; bush., \$1.50; bbl., \$3.50.

WHITE STAR. Peck, 50c.; bush., \$1.50; bbl., \$3.50.

BURBANK'S SEEDLING. Tubers oblong, a sure cropper. Peck, 50c.; bush., \$1.50; bbl., \$3.50.

Potato Eyes of the Newer Varieties can be sent by Mail

For \$1.00 we will send, all postage paid, 50 good strong eyes of either **The Junior Pride**, **Extra Early Bovee**, **Early Thoroughbred**, **Pride of the South**, or **Table King** Potatoes, or for \$3.00, 250 eyes, 50 of each variety, separate and carefully labelled and packed in damp moss. These eyes will produce as good crops as if the whole tubers were planted, and enable customers residing at long distances to get these valuable new varieties at a trifling expense.

SEED SWEET POTATOES

We make a specialty of Seed Sweet Potatoes, growing our stock exclusively in New Jersey, about nine miles from our Philadelphia warehouse, where we have unequalled facilities for handling and storing. New Jersey grown sweet potatoes are everywhere acknowledged to be the best in quality, being much **drier and sweeter** than those grown in the South and West, while their **keeping and shipping** qualities are away ahead. We pack for shipment in boxes and barrels, with greatest care; but as they are very susceptible to climatic changes, we cannot hold ourselves responsible for their condition after long journeys of several hundred miles, and **wish it distinctly understood that customers take ALL RISKS** after we deliver in good condition to the express or railroad company here. We do not ship until about planting time unless specially ordered to do so. Our barrels contain **three bushels—good measure**. Full and concise directions for bedding and sprouting the seed and setting out sweet potato plants will be found in our new book, "**Farm Gardening**." Price, 50c., postpaid.



Section of Field of the NEW VINELAND BUSH SWEET POTATO.

Vineland Bush Sweet Potato

The **Vineland Bush Sweet Potato** is a new variety that is bound to revolutionize sweet potato culture. It originated on the farm of John Maytrott, the extensive sweet potato grower of New Jersey, from the well-known **Early Nansemond** and old **Vineland Sweet Potato**. It is a perfect bush, with no inclination for spinning, resembling a bean bush very closely. The tubers grow directly under the stalk. They are most abundant bearers, good flavor, handsome rich yellow color and excellent keepers. Customers who have tried them say: "They are simply perfection and a great improvement over all other vineless potatoes heretofore sold."

OF INTEREST TO DAIRYMEN. Mr. Maytrott writes: "From 2,000 plants I had in one patch I harvested 86 baskets of prime potatoes, 35 seconds and 27 culls, making a total of 148½ bushel baskets. I then had the tops, which average 3 pounds each, which made 6,000 pounds of green forage, which was eaten with great relish by my cows. The milk was rich and had a sweet, pleasant flavor. All other stock except horses, thrive on it. By planting in rows, 30 inches wide and 15 inches apart, one acre will contain about 14,000 plants. With proper care you will have a fine crop of potatoes and about **Twenty-one Tons of Green Forage**."

Prices: per lb., 40c.; 3 lbs., \$1.00, by mail, postage paid; peck, \$1.00; bushel, \$3.00; barrel, \$6.00, by express. **Plants of the New Vineland Bush Sweet Potato**, ready after May 1st, 50 for 60c.; 100 for \$1.00, by mail, postage paid; 75c. per 100; \$5.00 per 1,000, by express. 500 plants at 1,000 rates.

EXTRA EARLY CAROLINA, JERSEY "UP-RIVERS" AND EARLY NANSEMOND. The justly celebrated Philadelphia sweet potatoes, universally grown for market. Each, per peck, 75c.; bush., \$2.00; bbl., \$4.00.

We will make special prices for larger quantities.

Plants of the above, ready May 1st, 60c. per 100, by mail, postpaid; by express, 40c. per 100; \$2.50 per 1,000.

WHITE POTATO SEED

MIXED. From the best hybridizers. Per pkt., 25c.



PUMPKINS.



Our field of King of the Mammoths growing for seed, showing their wonderful productiveness. See next page.

One pound will plant two hundred to two hundred and fifty hills; four to six pounds are required to plant one acre.

SMALL EARLY SUGAR. A very handsome little pumpkin, with deep orange-colored skin, and flesh of unusually fine sugary flavor—fine grained, very productive and keeps well. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

NANTUCKET SUGAR, or NEGRO. This pumpkin is comparatively unknown outside of a few of the far Eastern States, where it is used exclusively in making the celebrated **Yankee Pumpkin Pies**. The skin is very dark green, almost black, flesh thick and of a rich orange yellow. They weigh from twelve to fifteen pounds and will keep for a year. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

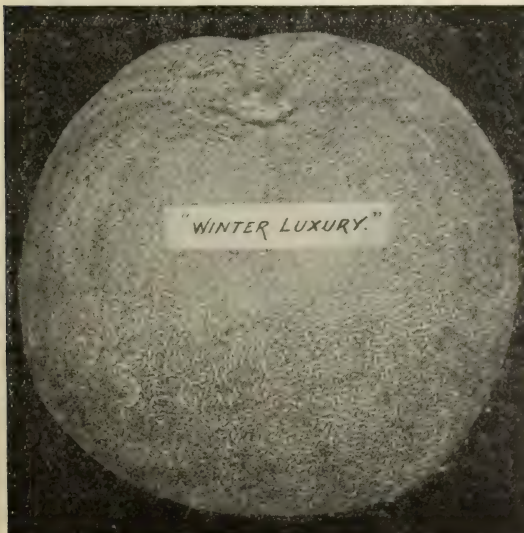
GOLDEN MARROW. A splendid pie pumpkin. Shape, round oblong, slightly ribbed; skin is of a deep orange color; the flesh fine and of excellent flavor. Cook soft and tender, and are excellent keepers. The vines are very productive and hardy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

JAPANESE PIE. This remarkable new variety, from Japan, has proven a valuable addition to our list. The flesh is **very thick**, of a rich salmon color, and nearly solid, the seed cavity being very small. Unusually **fine grained, dry and sweet**, having much the same taste and appearance as sweet potatoes when cooked. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

CALHOUN. This new pumpkin has been thoroughly tested in all sections of the country, and is pronounced by many one of the best for pies. Shape nearly round, somewhat flattened on the ends; skin creamy brown; flesh inside of a deep salmon yellow, very thick, fine grained and of most excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

New Winter Luxury Pumpkin

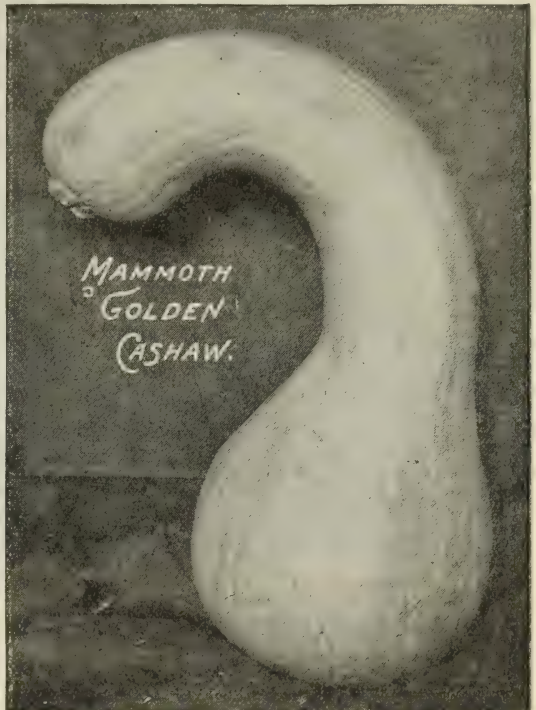
This pumpkin, named and introduced by us seven years since, is the result of six years' careful selection and improvement by a veteran pumpkin grower, and is pronounced by hundreds of our customers the very best pumpkin for pies that they have ever known. It grows round, as shown in illustration below, and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color, a beautiful golden yellow, very closely netted, like a netted muskmelon. As a winter keeper and cooking variety it stands unequalled. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.



CASHAW, or CROOKNECK. Most popular: splendid for table or feeding stock; skin and flesh light cream color, solid and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

JONATHAN, or LARGE WHITE CASHAW. This new pumpkin grows larger than the old Cashaw, with creamy white skin. It is a good keeper, very prolific, smooth, even and thick-fleshed; very sweet and fine for pies or feeding stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

GREEN STRIPED CASHAW. This is a great improvement on the old white Cashaw, being a distinct mottled green and white striped. The flesh is a rich yellow color, solid, fine grained, very thick, sweet and excellent for pies, and equally good for baking. They are very hardy, bugs seldom bother them, and yield a much heavier crop than most other sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.



Mammoth Golden Cashaw

This splendid variety differs from the common white or cream-colored Cashaw in the outside skin being of a rich golden orange color, and grows to a much larger size. In its early stages it is dark green, ripening to a warm rich yellow. The flesh is also much thicker, sweeter and finer grained than in any other pumpkin, and of a deep rich yellow color. For making pies it is superior, while for stock feeding and keeping it has no equal. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

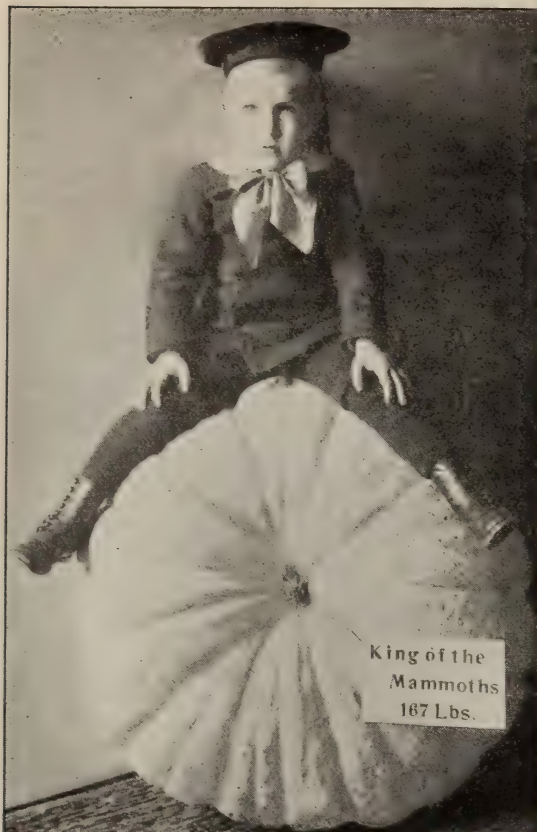
QUAKER PIE. A distinct variety from New York State, where it has been grown for many years by a family of Quakers. The shape is nearly oval, tapering slightly towards the ends. Color, creamy white, both inside and out; flesh sweet and rich. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

TRUE TENNESSEE SWEET POTATO. One of the very best pie pumpkins. They grow pear-shaped, to good size, slightly ribbed; skin is a creamy white, flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

GOLDEN OBLONG. A very fine, new and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. The outside skin is dark green when young, changing to a deep golden color as it ripens. Flesh rich yellow, very sweet, dry and excellent for pies. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

LARGE SWEET CHEESE, or KENTUCKY FIELD. Very popular and productive. Fruit flattened; skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, nutritious and of excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Common Yellow Field. Very productive; grown for feeding stock. Pkt., 5c; oz., 10c; lb., 35c; 10 lbs., \$2.00.



King of the Mammoths Pumpkin

This great prize pumpkin first came to our attention some years ago, while visiting France, where we secured seed, and distributed it among our customers. The results have been astonishing. No other pumpkin ever introduced has reached such enormous weights, and been awarded as many prizes. Hundreds of our customers have raised specimens, weighing over one hundred and fifty pounds each, the heaviest ever grown being two hundred and forty pounds. It frequently attains a diameter of over four feet. The flesh and skin are golden yellow, and notwithstanding its enormous size, it makes a good table pumpkin.

PRICES FOR 1901. Seeds saved from specimens selected from our patch weighing one hundred pounds and over. Pkt., 15c.; 4 pkts., 50c. Seeds saved from the general crop, all good, large, uniform specimens. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40.

MAMMOTH ETAMPES BRIGHT RED. This giant variety from France is quite celebrated, and has been grown in this country to enormous size. It is of a bright glossy red color, a splendid variety to grow for exhibition purposes. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

GRAY BOULOGNE. Grows to very large, round size, flattened on the ends; skin of a grayish green color; growing to a weight of sixty to seventy-five pounds with ordinary culture. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

MAMMOTH TOURS, or CITROUILLE. A French variety, which is used largely for cattle feeding; it grows to an immense size, often weighing over one hundred pounds. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c.

BIG TOM FIELD. A selection from the old Golden Marrow or Michigan Mammoth Pumpkin, growing uniformly to twice the size and weight. Skin and flesh are of a deep rich orange color, of excellent flavor for pies, etc., cooking soft and tender. For stock feeding no more profitable variety can be grown. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; 5 lbs. for \$2.00, by express.

A SPECIAL COLLECTION OF MAMMOTH PUMPKINS FOR 25 CENTS

As an extra inducement for customers to give our Mammoth varieties a trial, we will send, free by mail, one packet each, King of Mammoths, Mammoth Bright Red Etampes, Gray Boulogne, Mammoth Tours, and Big Tom, giving a magnificent collection for 25 cents.



One ounce of radish seed will sow one hundred feet of drill; nine pounds will sow one acre in drills.



JOHNSON & STOKES' OLIVE SCARLET FORCING RADISH.

Johnson & Stokes' Olive Scarlet Radish

A decided improvement on the ordinary deep scarlet, olive-shaped radish, selected and perfected by a Philadelphia market grower. The tops are so small that the radishes may almost stand touching each other in the rows. Its fine shape, as shown in photograph above, is not its only superior quality, but it is the handsomest in color of all deep red sorts, selling better than any other early sort in market. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Felton's Model White Box Radish

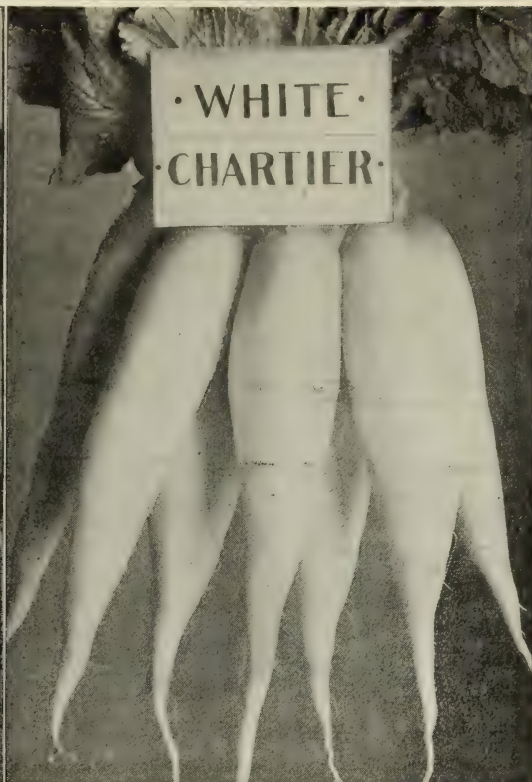
Felton's Model possesses all the excellent qualities of the old Philadelphia White Box, but is superior in being much handsomer and earlier, with fewer and shorter leaves; hence it can be sown more thickly in the row, enabling the grower to raise at least one-third more radishes in the same space under glass, in boxes, or open ground. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c., postpaid; 5 lbs., \$3.75, by express.



FELTON'S MODEL WHITE BOX RADISH.



POPULAR EARLY AND SUMMER RADISHES.
See descriptions and reference to numbers below.



NEW WHITE CHARTIER RADISH

This variety, originated in New Jersey, is a white form of the well-known Chartier or Shepherd Radish. It matures in about six weeks from sowing, and remains fit for use two to three weeks afterward. Tops short, flesh mild, crisp and fine for slicing. Our seed is grown for us by the originator. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 65c.; 5 lbs., \$2.50.

Well-Known Early and Summer RADISHES

Large Packets of any variety, 5 cents each. If ordered sent by freight or express, 10c. per lb. should be deducted from these prices.

Extra Early Scarlet Turnip. Very early, small round (5 lbs., by express, \$2.25),
Earliest Round Dark Red. (Scarlet Button.) See cut, illustration above, No. 1,
Scarlet, or Cardinal Globe. Very early; handsome color; crisp and tender . .
Fireball Radish. One of the finest round, red forcing varieties; cut No. 2 . .
Startle or Twenty-Day Forcing. (Red Rocket.) Earliest half-long red; No. 3,
Scarlet Turnip White Tipped. Popular (5 lbs. and over, by express, 45c. per lb.),
Rosy Gem or Rapid Forcing. Resembles above in color; a week earlier; No. 7.
White Rocket. (New.) Earliest half-long white; cut, illustration No. 4 . . .
Double Quick White Forcing. (New.) Very early; handsome long white . .
Early White Turnip. Both skin and flesh pure white (5 lbs., \$2.25, by express),
French Breakfast. Olive-shaped; red, tipped with white; very handsome; No. 5,
Scarlet Olive-Shaped. Quite early and handsome; of fine quality; cut No. 6:
Early White Olive-Shaped. White flesh and skin; crisp and mild
Olive-Shaped Golden Yellow. (Surprise.) Earliest yellow; fine for early or summer,
Newcom. Earliest and largest half-long white (5 lbs., \$3.00, by express) . . .
Half-Long Deep Scarlet, or Paris Beauty. A great favorite; bright, crisp flesh,
Early Long Scarlet, or Salmon. Old sort; cut No. 9 (5 lbs., \$2.25, by express),
Philadelphia Gardeners' Long Scarlet. A great improvement on Long Scarlet;
earlier, shorter top; better shape and color; fine keeper; No. 11 (5 lbs., \$3.25),
Cincinnati Market. New long scarlet type; straight, smooth, very small top .
Long Brightest Scarlet, White Tipped (Long Cardinal). New French sort; No. 8,
Wood's Early Frame. Similar to the Long Scarlet; better for forcing (5 lbs., \$2.25),
Chartier, or Shepherd. Large, long summer radish; scarlet; white tip; No. 12,
Lady Finger, or Long White Vienna. One of the best; cut No. 10 (5 lbs., \$2.25),
Giant White Stuttgart. A mammoth white radish; very early
Large White Summer Turnip, or Globe. Very popular (5 lbs., \$2.50, by express),
Improved Large Yellow Summer Turnip. Handsome in shape (5 lbs., \$2.25),

Postpaid, by Mail.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 10	\$0 20	\$0 60
10	20	60
10	25	75
10	25	75
10	25	85
10	20	60
10	25	85
10	30	90
10	30	1 00
10	20	60
10	20	65
10	20	65
10	20	65
10	25	75
10	25	75
10	20	65
10	20	60
10	25	80
10	20	65
10	25	75
10	20	60
10	20	65
10	20	60
10	20	65
10	20	65



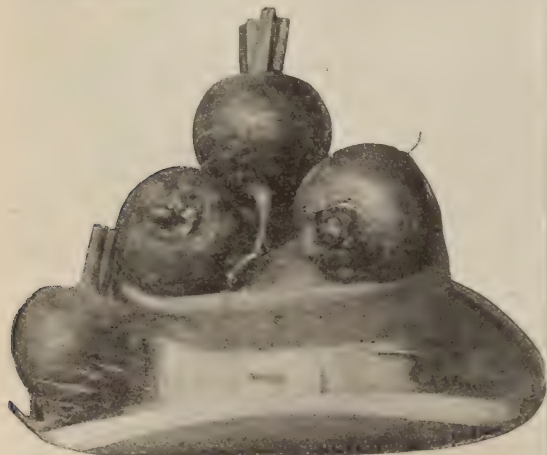
White Strasburg Summer Radish

This is one of the most popular summer radishes. Both skin and flesh are pure white, almost transparent, and of a delightful pungent taste. It can be pulled five weeks from time of sowing, yet it will continue to grow without losing its fine quality, and remains tender a long time afterwards. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.; 5 lbs. and over, by express, 50c. per lb.

New Celestial, or White Chinese

AN ALL SEASONS WHITE RADISH

The largest and finest Chinese Radish. Should not be sown until summer, June or July, and is ready for use when three inches long, and continues until ten inches long, by four inches in diameter. It also makes one of the best winter radishes from seed sown in August. Flesh firm, solid, crisp, pure white. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



New Round Scarlet China

AN ALL SEASONS RED RADISH

This new variety of the China Radish may be sown at intervals from spring until autumn. Matures in from six to seven weeks, and is much harder than most other varieties. Valuable as a winter radish, as well as for summer. Its handsome round shape, rich scarlet color, and pure white flesh commend it to all. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

Winter Radishes

CHINA ROSE WINTER. One of the best winter varieties, bright rose colored; flesh white, firm and of superior quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

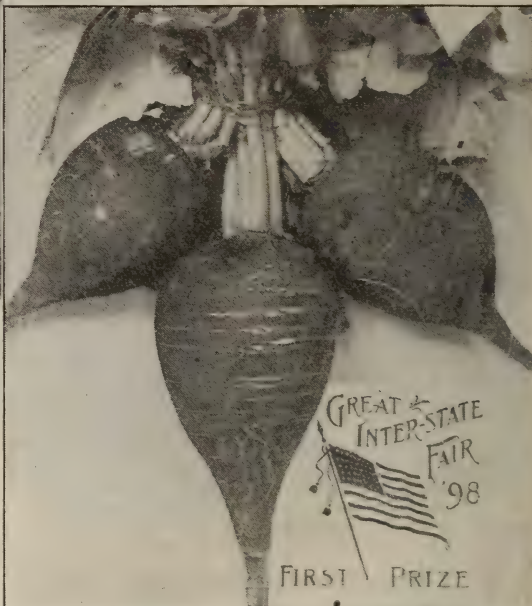
OSAKA. A new variety from Japan, growing to mammoth size, of beautiful half long shape, with pure white skin and flesh of superior quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

CALIFORNIA MAMMOTH WHITE. Winter variety, growing twelve inches long; white-fleshed, firm and of excellent quality. It is the largest grown, called by some Mammoth Russian. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

LARGE WHITE SPANISH WINTER. Roots, when full grown, measure seven inches in length and three inches in diameter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

ROUND BLACK SPANISH. A fine globe-shaped radish, very popular with the Germans, known as *Reltig*; good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

LONG BLACK SPANISH. A large winter variety; one of the hardiest, with dark green leaves, firm in texture; keeping until spring. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



Improved Half-Long Black Spanish Radish

This new sort, as shown in photograph above, is intermediate in shape between the Old Round and Long Black Spanish, and much superior to either. Flesh mild, very crisp and sweet, never pithy, and is decidedly the best of all the black radishes. If stored in damp sand in the cellar they will keep all winter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Rhubarb (Pie Plant)

One ounce will produce about one thousand plants.

LARGE VICTORIA. An excellent cooking variety. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40.

RHUBARBROOTS. EXTRA EARLY, or STRAWBERRY and LARGE VICTORIA. Each, per large root, 15c.; doz., \$1.00; 100, \$4.50, by express; by mail, postpaid, 25c. each, or \$2.00 per doz.

NOVELTIES FOR 1902 NOW FREE

Following our usual custom, we have again, this year, put up several thousand sample packets for advance trials of a number of distinct novelties which we propose to introduce in 1902. Among them are a valuable **New Lettuce from Asia**, a **New Beet from France**, and the famous **New English Pea, "Thomas Laxton."** See page 11. We shall be glad to include one or more packets of these in all orders of \$1.00 and over.



Salsify (Oyster Plant)



SANDWICH ISLAND SALSIFY.

One ounce will sow about sixty feet of drill.

Salsify is a most nutritious and delicious vegetable, and is one of the crops that should be more generally cultivated on the farm for winter use and sale, as it can be grown just as cheaply as carrots, parsnips, etc., and commands higher prices in the markets. To this class of vegetables, which put money in the farmer's pocket, our new book, "Farm Gardening," calls particular attention.

MAMMOTH

SANDWICH ISLAND

Grows fully double the size of the old Long White. The root is pure white, much heavier and thicker throughout, and notwithstanding their enormous size, are much superior in quality. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40.

Long White. The old sort. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.20.

Spinach

One ounce will sow one hundred feet of drill. Twelve pounds will sow one acre.

Our prices are for Seeds, postage paid by mail.

By express or freight, deduct TEN CENTS per pound.

NEW EARLY GIANT THICK LEAVED

This new English Spinach, seed of which we offered for sale last season for the first time in America, has gained wonderful popularity with the market gardeners of London, since its origin there a few years ago. In our trials it has proven the earliest and quickest growing of all, extremely hardy, productive, large and handsome. We offer seed grown by the originator in England. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c. (by express, 5 lbs. and over, 45c. per lb.).

NEW VICTORIA. Leaves very dark green, almost black, very thick and spread out flat upon the ground. It is a long-standing variety, but not very hardy. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 10 lbs. and over, 22c. per lb.

ENKHUIZEN LONG STANDING. Leaves are round, large, thick and of dark green color. Our stock is grown in Holland especially for us. Superior to ordinary Long Standing generally offered. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 10 lbs. and over, 22c. per lb., by express.



PLANTS OF PARISIAN LONG STANDING. Showing from the root its wonderful strong, heavy growth.

NEW SPINACH—PARISIAN LONG STANDING

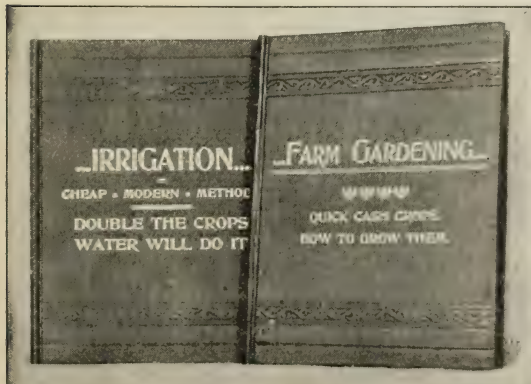
This New French Spinach surpasses our famous EnkhuiZEN Long Standing in its broad and heavy dark green leaves, which have the true Savoy appearance. It will stand fully two weeks longer than any other variety without running to seed, making it by far the most valuable for spring planting. For wintering over it has proven hardier than the famous American Savoy or Bloomsdale, coming out from under the snow with its dark green leaves in prime condition. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; 10 lbs. and over, 45c. per lb., by express.

AMERICAN ROUND-SEEDED SAVOY, or BLOOMSDALE. Our celebrated Philadelphia stock. Popular for fall sowing. The leaves are large, thick, finely curled, heavy, produced in great numbers, and stand handling better than most other sorts. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 10 lbs. and over, 20c. per lb.

IMPROVED THICK-LEAVED, or VIROFLAY. Very hardy and most popular in New York markets. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 10 lbs. and over, 20c. per lb.

NEW ZEALAND SPINACH. (*Tetragonia Expansa.*) Supplies the place of ordinary spinach during hot weather; succeeds everywhere. Sow in May where the plants are to stand. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Two Up-to-date Books which Every Gardener and Farmer Should Have



FARM GARDENING, or Quick Cash Crops and How to Grow Them

128 Pages. Illustrated by Photographic Reproductions

Whether a farmer, a market gardener, or one who is cultivating a small plot around his home for the daily supply of fresh vegetables, this book will be found a most decided help. It tells how and what to grow, how to manage, how to manure and fertilize economically, how to treat insect and fungus enemies, how to market vegetable money crops, which will result in larger cash receipts and smaller expenditures. Price, 50c., postpaid, by mail, or 45c. when packed with seed order to go by express or freight.

Irrigation by Cheap Modern Methods

Double the Crops

Water Will Do It

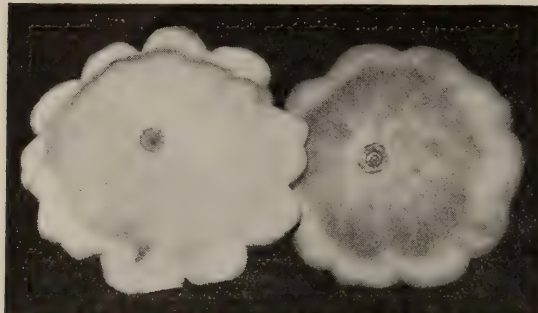
There is something here for everyone who plants a seed. The Department of Agriculture has done some effective work in the interests of the arid sections of the far West by disseminating information relative to Irrigation. The East, however, has been neglected, although millions of dollars are lost annually through the uncertainties of the weather. After reading this work you will be surprised at the cheapness and practicability of Irrigation. Price, 50c., postage paid, by mail; or 45c. if packed with express and freight orders.

FOR COMPLETE LIST OF OUR BEST BOOKS FOR THE FARM AND GARDEN, see page 21



Squash

One ounce will plant twenty to forty hills, according to size of seed. Four to six pounds will plant one acre.



NEW MAMMOTH WHITE BUSH. GOLDEN CUSTARD.

NEW MAMMOTH WHITE BUSH, SCALLOPED.

An improved strain of the well-known White Bush, or Patty Pan Squash, growing uniformly to twice the size. They ripen early; skin a handsome white color, and wonderfully productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

GOLDEN CUSTARD, or MAMMOTH YELLOW BUSH. Very productive and large, attaining a diameter of two feet under good cultivation. Color, deep golden-yellow; fine quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

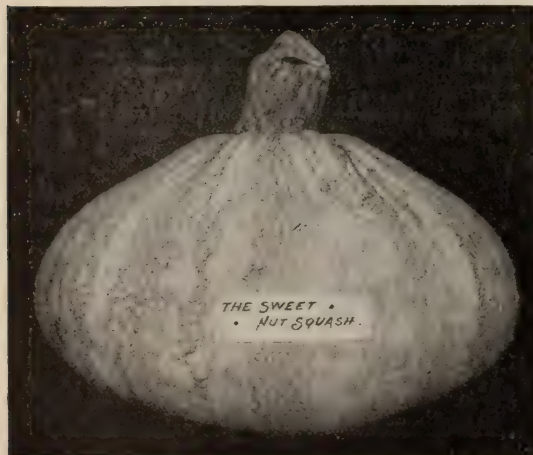
NEW GIANT, or MAMMOTH SUMMER CROOK-NECK. This new squash is not only earlier than the common variety, but grows uniformly to twice the size, frequently over two feet long. When grown for market they produce handsome profits, selling "three to one" compared with the old sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

LONG GREEN SUMMER CROOKNECK. It seems strange that this valuable squash should have been so little known outside of Philadelphia market gardeners, who grow it largely with great profit, as it is preferred to all other summer squashes in our markets. They have a dark green skin, slightly striped with lighter shades of green and yellow, are very productive and of the finest quality. As a squash for frying they are unequalled, being superior in flavor to egg-plant. They are also delicious when made into fritters. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

MAMMOTH WHALE. A new French squash; largest of all; often three feet long and weighing over 100 pounds. In form it is exactly the shape of the whale, hence its name. Flesh yellow, of fine quality. Pkt., 10c; oz., 30c.

NEW SWEET NUT SQUASH

When only half grown and cooked green, as summer squashes, they are dry, fine flavored and delicious. Cut in slices and fried, like egg-plants, they can hardly be distinguished from that excellent vegetable, but their greatest value consists in being used as a winter squash. When pulled before frost, laid away in a dry room or cellar, they will keep sound and sweet the whole winter through. For making pies, custards, etc., their beautiful yellow flesh possesses a dry, rich, sweet flavor, even without the use of sugar. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.



THE SWEET
• NUT SQUASH.



THE NEW RED HUBBARD SQUASH.

NEW RED HUBBARD SQUASH

A long-looked-for and most excellent new squash. A sport from that old standard of excellence, the Hubbard; a perfect type of its parent, except in color, which is a bright orange red, exceedingly showy and attractive. Flesh much richer in color than Hubbard, fine grained, cooks very dry, of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the old variety. These, with its sweet, rich flavor, attractive color and shape, are bound to make it one of the most profitable to grow. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

Popular Well-Known Squashes

Large Packets, 5 Cents Each

If ordered sent by express or freight, deduct 10c. per lb.

	By mail, postpaid.		
	Per oz.	$\frac{1}{4}$ lb.	lb.
WHITE BUSH SCALLOP. The well-known white Patty Pan . . .	\$0 10	\$0 20	\$0 50
EARLY GOLDEN, or YELLOW BUSH. Differs in deep orange color.	10	20	50
GOLDEN SUMMER CROOK-NECK. Small yellow crookneck.	10	20	60
WHITE PINEAPPLE. Peculiar shape, white skin, great keeper . .	10	20	50
HUBBARD. Old favorite winter .	10	20	60
CHICAGO WARTED HUBBARD. Improved large distinct strain. More vigorous, skin and flesh darker	10	20	60
WHITE CHESTNUT. Sweet, yellow flesh; dry as a boiled chestnut.	10	20	50
BOSTON MARROW. Bright orange; fine for autumn use . . .	10	20	50
EARLY ORANGE MARROW. Earlier; very productive; fine . .	10	20	60
FAXON. A most productive winter squash; best of keepers	10	20	60
FORDHOOK. Early, sweet and dry	10	25	70
EMSEX HYBRID, or WARREN	10	20	60
MAMMOTH CHILI. The Jumbo of all, often weighing 200 pounds .	15	35	1 25

Tobacco Seed

CONNECTICUT SEED LEAF. Saved from selected plants. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

HAVANA. Genuine imported seed, direct from Cuba. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

Sumatra, Sterling, Primus, General Grant, Pennsylvania and Lancaster Broad Leaf, each, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

New Customers As this catalogue will reach many who have never had our seeds, we would urge such to send us a **trial order**, no matter how small. Even though you may now be satisfied with seeds bought elsewhere, we believe our **special strains** of many of the newer varieties will be found as profitable to you as they have been to thousands of others.



TOMATO SEEDS

FROM SELECTED FRUIT.

For years we have made a careful study of growing the very best tomato seed. All tomatoes showing the slightest variation from the standard type are rigidly discarded, thus securing the purest possible seed.

One ounce will produce about thirteen hundred plants.



ATLANTIC PRIZE TOMATOES, AS THEY APPEAR FOR SALE ON FRUIT STANDS, ETC., DURING THE SPRING MONTHS.

ATLANTIC PRIZE TOMATO

First introduced by us in 1889. Thousands of acres are now annually planted from Maine to Texas. The vines grow strong, stiff and very rapidly, setting the crown fruit when quite young. Each vine produces from sixty to eighty large, perfect tomatoes, very solid and of the finest quality. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

THE EARLY BIRD TOMATO

With the exception of Spark's Earliana, described on page 12, this is the earliest tomato in cultivation. Notwithstanding its medium size, many of our customers have written us they have found it a most profitable variety to grow, giving them control of the earliest markets. In fact, its great earliness, smoothness, firmness, beautiful bright pink skin and wonderful productiveness are far beyond what the most enthusiastic growers ever expected to realize. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

THE GREAT B. B. (BRINTON'S BEST)

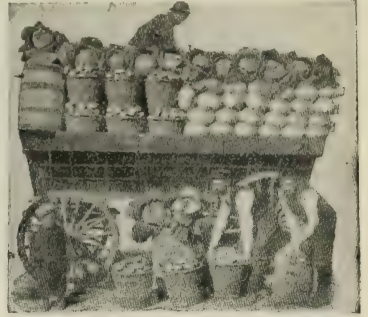
This tomato was originated by the late Thomas H. Brinton, a veteran tomato specialist. Since our introduction of it in 1893, it has met with very large sale in all sections, and is pronounced by many planters "the very best main crop tomato they have ever grown." The vines grow vigorously and produce abundantly until killed by frost. Fruit of deep red color, uniformly even large size, and perfect smooth shape. The skin is remarkably tough and solid, so that ripe specimens picked from the vine will keep in good marketable condition for two weeks. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.



THE GREAT P. P. (BRINTON'S BEST) TOMATO.

Market Gardeners, Farmers' Clubs and Institutions

wanting to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this catalogue, yet where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing give us a list of quantities and varieties required, and we will return list promptly with our LOWEST COST PRICE FOR THE LOT.



SOME CHOICE NEW TOMATOES

SPARK'S EARLIANA AND CLUSTEROSA YELLOW EGG

Novelties. See colored illustration on back of this book, and descriptions, pages 11 and 12.

THE FREEDOM TOMATO

A new, medium-sized, extra early tomato, borne in clusters and very prolific; fruit perfectly round and of a brilliant scarlet color. This is one of the best extra earlies of recent introduction. Try it. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

NEW FORTUNE TOMATO

After thorough trials by ourselves and among hundreds of our market garden customers, we are convinced that it is one of the very best second early tomatoes yet introduced. Vines grow vigorously, producing magnificent large red fruit, unusually smooth and solid, borne in thickly set clusters. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.



A CLUSTER OF LIVINGSTON'S NEW MAGNUS TOMATO.

LIVINGSTON'S NEW TOMATO, THE MAGNUS

At the request of Mr. Livingston we gave this new tomato a small space in our catalogue for 1900, and believe it has given general satisfaction among our customers who tried it. In growing it at Floracraft Seed Gardens we found it a decided improvement on the old Acme and Beauty, which it resembles in color, being thicker, heavier and more solid than either. The form is uniformly perfect, large and attractive. Fruit in clusters, ripening evenly and maturing quickly. We offer selected seed grown direct from the originator's stock seed. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.

FORDHOOK FANCY TOMATO

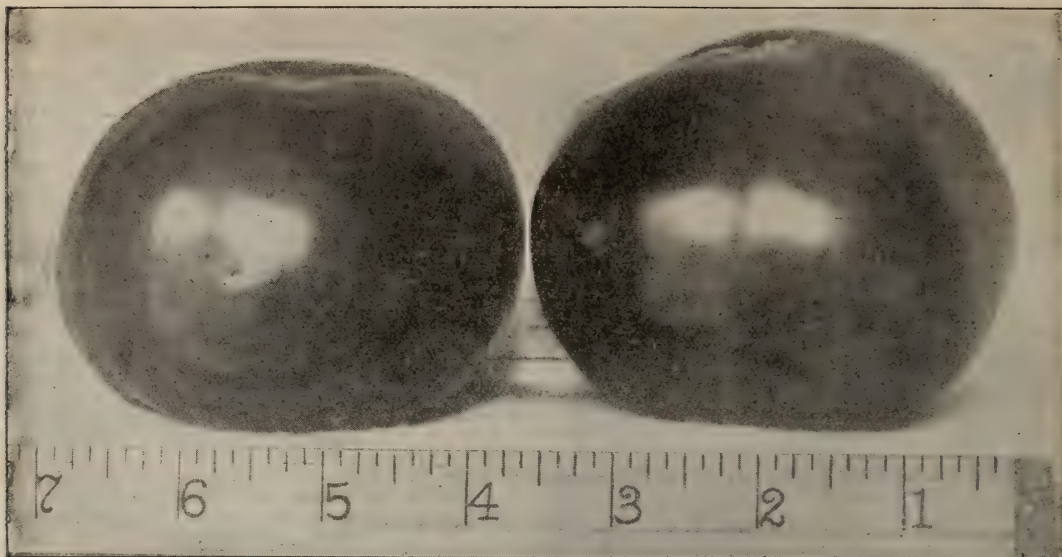
A new bush or erect growing variety, with distinct savory leaves; small, smooth, purplish-red fruits, borne close to the stalks; a decided novelty. Pkt., 10c.; oz., 30c.

THE AUTOCRAT TOMATO

An improvement on the old Acme, growing larger and more productive; smooth and solid. Pkt., 10c.; oz., 30c.

THE ENORMOUS TOMATO

Fruits uniformly large, four to five inches across and very deep through. Very smooth, solid and brilliant scarlet. Its large fruits are borne 2 and 3 in a cluster and were much admired by visitors to our trial grounds. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.



Photograph of two average specimens of QUICKSURE TOMATO, each measuring over three inches in diameter.

New Early Tomato—The Quicksure

The seed of this fine new tomato was offered for sale last year for the first. After giving it a thorough trial in 1899, we purchased the entire stock of the originator, Mr. Howard Russ, a well-known trucker of Burlington County, N. J. The color is bright red, growing to large size, very solid, setting heavy on the vines, and while Mr. Russ did not recommend it as a first early tomato, it would seem from the hundreds of letters received from customers who tried it that it has proven one of the very earliest tomatoes known to them. It is a good one, and no tomato grower should fail to plant it. Prices, choice seed grown by the originator: Per pkt., 15c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

Select List of Standard TOMATOES—SEED OF OUR OWN GROWING

Deduct 10c. per lb. from these prices if ordered sent by express or freight.
In regular size large packets, each, 5c. per packet, except where noted.

Extra Early Advance. One of the earliest; small, smooth, bright red and solid,
Early Paragon. Bright red; productive; standard for market and canning . . .
Early Michigan, or Red Apple. Very early; medium size; red, smooth . . .
Livingston's Perfection. Early; large size; very productive; fine blood red . . .
Livingston's Favorite. Large, smooth, productive; a good shipper and canner,
Livingston's Beauty. Large, smooth, purplish pink; thick flesh; regular form,
Livingston's Honor Bright. A long keeper and shipper; bright red
New Stone. Very large; perfectly smooth; bright scarlet; solid; best for canning,
New Imperial. A first early, large, smooth, solid; pinkish purple when ripe . . .
Buckeye State. Very large, solid, meaty; deep purple; a heavy cropper
Livingston's Royal Red. Skin and flesh intense bright red; fine for main crop,
Lorillard. Best for greenhouse forcing; bright glossy red; very smooth
Honey Maker. First early purple; large cropper; holds size well; pkt., 10c. . . .
Liberty Bell. Extra early; large size; red; fine quality
Dwarf Aristocrat. Erect, strong vine; large red fruits of finest quality
Thorburn Long-Keeper. Bright red; early; productive; a great keeper
Brandywine. Finest late; large, solid, smooth, bright red; prolific; pkt., 10c. . .
Matchless. Extra large, smooth and handsome; bright red; solid; pkt., 10c. . .
Ponderosa. The largest variety in cultivation; a monster; pkt., 10c.
Crimson Cushion. Improvement on Ponderosa; almost seedless; pkt., 10c. . .
Ignotum. One of the earliest of large, deep red, smooth varieties; productive . .
Dwarf Champion. Early; fruit resembles Acme; foliage upright
Early Market Champion. Very early; large; purple; productive; pkt., 10c. . .
Livingston's Potato Leaf. Distinct leaf; fruit smoother than Mikado
Volunteer. Early; bright red; smooth and perfect in form
Chemin Market. Apple shaped; bright scarlet; solid; fine flavor
Cumberland Red. Very large; tough skin; popular with canners; pkt., 10c. . .
Early Acme. Bright pink; smooth, round, uniform size; productive and popular,
Mikado, or Turner Hybrid. Very large; solid; purplish red, potato leaf; pkt., 10c.,
Trophy. Very solid; large; late sort; improved smooth strain; pkt., 10c. . . .
New Queen. Bright red; smooth; fine flavor; very popular with canners
Yellow Plum. Plum shape; bright yellow; used for pickles; pkt., 10c.
Peach. Resembling peaches in shape and color; for preserves and pickles . . .
The Shah. Large, handsome form; beautiful clear yellow color; first-class . . .
Red Cherry. An inch in diameter; borne in clusters; for pickles; pkt., 10c. . .
Strawberry, or Winter Cherry. (Husk Tomato.) Small, yellow fruit; pkt., 10c.,

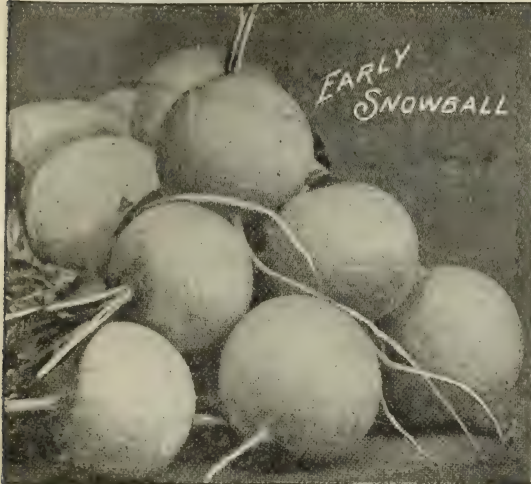
By Mail, Postpaid.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 15	\$0 40	\$1 40
15	40	1 40
15	45	1 60
15	40	1 40
15	40	1 10
15	45	1 50
20	50	1 75
15	40	1 40
20	50	1 75
20	60	2 00
15	45	1 60
20	60	2 00
30	85	3 00
15	40	1 40
20	60	2 00
15	45	1 60
25	75	2 75
25	75	2 50
40	1 25	
40	1 25	
20	50	1 75
20	60	2 00
25	75	2 50
15	40	1 40
20	50	1 75
20	50	1 75
30	75	2 75
15	45	1 60
25	70	2 25
25	70	2 25
15	40	1 40
25	75	2 50
15	45	1 50
15	45	1 50
25	75	2 50
25	75	2 50



Turnip

One ounce will sow one hundred and fifty feet of drill; one to one and one-half pounds will sow an acre.



EARLY SNOWBALL TURNIP

A most beautiful, medium-sized, round, pure white variety, of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

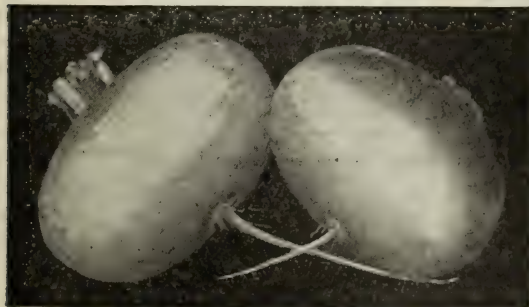
EARLY SCUPPERNON. This new turnip is of handsome flat shape. The outside skin is pale yellow, beautifully striped with scarlet. It is the earliest yellow turnip in cultivation. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

SCARLET KASHMYR, or CARDINAL. This new and distinct variety is of flat shape, the outside skin being of a deep scarlet color, wonderfully early and of the finest table quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EARLY WHITE FLAT DUTCH. An early white-fleshed variety; usually sown early in the spring; of quick growth, juicy mild flavor, and excellent quality; also grown for a fall crop. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

PURPLE TOP FLAT. (Strap-leaved.) This variety is similar to the above, excepting it is red or purple above ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

MAMMOTH PURPLE TOP GLOBE. An improvement on the Early Red Top Globe. Growing larger and more uniform; fine quality. It keeps well and is one of the best for early or winter market. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



NEW WHITE MILAN. PURPLE TOP MILAN.

EXTRA EARLY PURPLE TOP MILAN

One of the most desirable for early planting. Tops are very small, distinctly strap-leaved, and growing very erect. The roots are small and flat, skin purple on top of the root and white below; flesh clear white; a very shy seeder. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

NEW EXTRA EARLY WHITE MILAN

In this new sort the extreme earliness, small top and tap root of the Purple Top Milan is united with clear white skin and flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

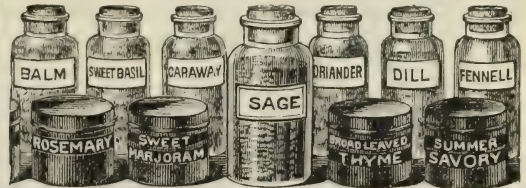
Myers' Purple Top Beauty Ruta-Baga

This new variety is of American origin. It is undoubtedly the finest Swede to be obtained, whether for market, garden or stock feeding. The root is smooth and beautiful; flesh is golden yellow, fine grained, solid, sweet and nutritious. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; 5 lbs., \$3.00, by express.

WELL-KNOWN TURNIPS AND RUTA-BAGAS

Large Packets of any Variety, 5 cents each.
Deduct 10c. per lb. if ordered sent by express or freight.
By mail, postpaid.
Per oz. $\frac{1}{4}$ lb. lb.

EARLY RED-TOP WHITE GLOBE.			
Early, productive and handsome . . .	\$0 05	\$0 15	\$0 45
EARLY WHITE EGG. Very handsome. Excellent for early or late . . .	10	20	50
IMPROVED SWEET GERMAN.			
Flesh white, hard and firm; sow early . . .	10	20	60
POMERANEAN WHITE GLOBE.			
Useful for both table and stock . . .	5	15	45
LONG COW HORN, or WHITE FRENCH. Heavy cropper . . .	10	20	50
GOLDEN BALL, or ORANGE JELLY. Small, very early, fine quality, yellow, or AMBER GLOBE. Vigorous grower, fine keeper . . .	10	20	50
YELLOW ABERDEEN, GLOBE SHAPED. Very large; fine for cattle, budlong, or BREADSTONE. Very early, half long white; fine table sort, . . .	10	25	70
MONARCH, or ELEPHANT RUTA-BAGA. Large, oval-shaped; yellow . . .	10	20	60
LONG ISLAND RUTA-BAGA, PURPLE TOP. Very large; fine, yellow . . .	10	20	60
PURPLE TOP YELLOW RUTA-BAGA. Our finely bred strain . . .	10	20	50
LARGE WHITE RUTA-BAGA	10	20	50
SEVEN TOP. Very hardy; grown for leaves, used as greens or salads . . .	5	15	45



Seeds of Sweet, . . . Pot and Medicinal Herbs, Etc.

Those marked with a * are perennial, and, when once obtained in the garden, may be preserved for years.

All in packets at 5 cents each, except where noted.

	Per oz.	$\frac{1}{4}$ lb.	lb.
ANISE. Seeds aromatic . . .	\$0 10	\$0 25	\$0 85
BALM. For culinary purposes . . .	25	65	2 25
BORAGE. Used as salad . . .	15	40	1 40
SWEET BASIL. (Broad-Leaved) . . .	15	45	1 50
*CARAWAY. For flavoring . . .	10	25	80
CATNIP. (Cat Mint.) Pkt., 10c. . .	35	1 00	3 75
CHERVIL. For flavoring soups, etc. . .	10	30	90
CORIANDER. Seeds aromatic . . .	10	25	70
DILL. For flavoring vinegar . . .	10	20	65
*FENNEL. (Sweet.) Seeds for flavoring, . . .	10	25	75
*FENNEL. (Florence.) Flavor like celery, . . .	20	50	1 75
*HOREHOUND. Medicinal. Pkt., 10c. . .	25	75	2 50
HYSSOP. Medicinal qualities. Pkt., 10c. . .	25	75	2 50
*LAVENDER. For oil and water . . .	20	50	1 75
MARIGOLD POT	15	45	1 50
*AMERICAN SWEET MARJORAM.			
Superior to imported; seed of own growing. Pkt., 10c. . .	25	75	2 50
*IMPORTED SWEET MARJORAM,			
OPIMUM POPPY. Pkt., 10c. . .	15	50	1 50
*ROSEMARY. Aromatic oil. Pkt., 10c. . .	25	75	2 50
*RUE. Has medicinal qualities . . .	30	90	3 25
SAFFRON. Medicine and dyeing . . .	20	50	1 75
SAGE. Culinary herb; much used . . .	10	30	1 00
SORREL. (Large-Leaved.) Cultivated for acidity; used in salads . . .	20	45	1 60
	10	35	1 10
SUMMER SAVORY. Culinary herb . . .	10	35	1 10
*WINTER SAVORY	20	65	2 25
*TANSY. For bitters. Pkt., 10c. . .	35	1 00	3 75
THYME. Broad-leaved. Pkt., 10c. . .	30	85	3 00
*WORMWOOD. For poultry . . .	20	50	1 75

Fruit Tree Seeds

Remit postage, 8c. per pound, 15c. per quart, if by mail.

Peach Pits. Pure Southern, natural, qt., 10c; bush., \$1.25. **Apple Seed,** lb., 25c; bush., \$5.50. **Apricot Pits,** oz., 10c; lb., 40c. **Plum Pits,** oz., 10c; lb., 40c. **Pear Seeds,** French imported oz., 20c; lb., \$1.75. **Quince Seed,** oz., 20c; lb., \$1.50. **Mulberry Seed,** oz., 20c; lb., \$2.00. **Osage Orange.** For hedges. Lb., 40c; bush., \$7.50.



Fully appreciating the great importance to the farmer of **GOOD FIELD CROPS**, we have given particular attention to this department of our business, and have made the **SELECTION AND IMPROVEMENT OF FARM SEEDS** a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality. Our **FARM SEEDS HAVE GAINED A NATIONAL REPUTATION**, and we supply each year hundreds of customers in every State of the Union, from **MAINE TO CALIFORNIA**.

Legal Tender Yellow Dent Corn

THE CORN WHICH CARRIED OFF THE HONORS AT THE OMAHA EXPOSITION

Our attention was attracted to this corn while visiting the Great Trans-Mississippi Exposition, at Omaha, in 1898, it being awarded the State and county premiums in competition with hundreds of other varieties exhibited from Iowa, Nebraska, Illinois and other great corn-growing States. The corn exhibit at Omaha was the greatest the world has ever seen, and that the **Legal Tender** should have carried off the honors is of itself the highest praise that could be given it.



It is the result of ten years' selection by a seed corn specialist in Iowa, and is very productive, 75 to 100 bushels to the acre being a common yield; of uniform pure yellow color; ear large and long, with deep grain on a small cob, while the stalk does not grow too large, usually 9 to 10 feet, the ears being set about 4 feet from the ground. It matures in from 110 to 115 days, and is well adapted to both light and heavy land. **Legal Tender** is a heavy corn, rich in fattening substance and will sell for the highest prices upon any market in the land. Prices: pkt., 10c; lb., 30c; 3 lbs., 75c, postpaid by mail. By express or freight, peck, 75c; bush., \$2.00; sack of 2 bush., \$3.75; 10 bush. and over, \$1.75 per bush., delivered on cars here, sacks included.

LEGAL TENDER, the Corn which took the premiums at the Omaha Exposition.



The 100-Day Bristol Corn

THE LARGEST EARED, EARLIEST YELLOW DENT CORN

The **100-Day Bristol** was first pointed out to us by the well-known seed farmers, Messrs. Myers and Bowman, of Bucks Co., Pa., who, with a few neighbors, had been growing it to the exclusion of all other varieties, owing to its great earliness and wonderful productiveness, **one hundred bushels to the acre** being no uncommon yield.

When we first saw this corn growing in the field, with its **enormous stalks and fodder**, twice the height of an ordinary sized man, and its magnificent ears, averaging about a foot in length, as shown in photograph alongside, we were inclined to doubt its earliness. But after growing it ourselves and on the farms of hundreds of our customers, the past three seasons, we have found it cut and shocked ready for husking in ninety-five to one hundred days from the time the seed was planted. The grain is a light yellow; the cob is small considering the size of the ear. It will produce as much fodder and more corn than the famous Chester County Mammoth and other late varieties, which require three to four weeks longer to ripen. In fact, it is a **perfect field corn in all respects**. Prices of Extra Selected Seed: Pkt., 10c.; ear, 25c.; lb., 30c.; 3 lbs., 75c., postpaid, by mail. By express or freight, shelled, peck, 75c.; bush., \$1.75; sack of 2 bush., \$3.25; 10 bush. and over, \$1.50 per bush., sacks included; on ear, 25 ears, \$1.75; 50 ears, \$3.00; 100 ears, \$5.00.

NEW FIELD CORN—DELAWARE COUNTY DENT

For some years Delaware and Chester, adjoining counties in Pennsylvania, have given the largest yields of corn per acre of any district in the United States. This variety, although quite new, is already very popular there, and is regarded as the most productive of any corn grown in these counties; ears large, grain bright yellow and of great depth, maturing in 110 to 120 days from planting. It is one of the best. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid; qt., 15c.; peck, 75c.; bush., \$1.75; sack of 2 bush., \$3.25; 10 bush. and over, \$1.50 per bush., sacks included; 50 ears for \$3.00; 100 ears for \$5.00, by freight.

THE TRUE IMPROVED LEAMING CORN

Previous to our introduction of **The 100-Day Bristol** Corn, the True Improved Leaming has been considered the earliest Yellow Dent in cultivation. The ears are **large and handsome**, with **deep grain**, of deep orange color and small red cob. Stalks grow to medium size (not large), with few suckers, producing two good ears to each stalk; husks and shells easily. One hundred and thirty-six bushels shelled corn have been grown to the acre on good corn ground. It is also adapted to a greater variety of soils than other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Prices, by mail, postpaid: pkt., 10c.; lb., 30c.; 3 lbs., 75c.; by freight or express, bags included, qt., 15c.; peck, 50c.; bush., \$1.40; 10 bush. and over, \$1.25 per bush.; ears, 50 for \$2.50; 100 for \$4.50.

JOHNSON & STOKES' GIANT BEAUTY FIELD CORN

In the new **Giant Beauty** we have a very valuable and long-sought-for variety, viz.: A very large ear and grain, yet a very early Yellow Dent Corn. **Giant Beauty** is a cross between Cloud's Early Dent and Golden Beauty, possessing the **earliness and Deep Grain** of the former, with the **handsome deep yellow color and breadth of grain** of the latter. It is absolutely the **largest grained of all yellow corn**. Its rich, deep golden color and fine quality of grain make it very superior for grinding into meal, and indicate its strong nutritive qualities. It is a very vigorous grower, taking strong hold in the ground and averaging eight feet in height, producing two large ears, well filled to the extreme ends of the cob, even on light and poor land. **Giant Beauty** presents the **most perfect type of Yellow Field Corn** ever introduced. Pkt., 10c.; ear, 25c.; lb., 30c.; 3 lbs., 75c., postpaid, by mail; by express or freight, peck, 75c.; bush., \$1.75; sack of 2 bush., \$3.25; 10 bush. and over, \$1.50 per bush., sacks included; on ear, 50 ears for \$3.00; 100 ears for \$5.00.

The 8 well-known varieties of field corn described briefly below have been grown specially for seed, **well cured and true to name**.

PRICES OF SEED OF EACH OF FOLLOWING EIGHT VARIETIES.

Per pkt., 10c.; per lb., 25c.; 3 lbs., for 65c., postpaid, by mail. By express or freight, quart, 15c.; peck, 50c.; per bushel, \$1.50; per sack of two bushels, \$2.75. Ten bushels or more at \$1.35 per bushel. Sacks included; delivered f. o. b. cars at Philadelphia.

WATERLOO EXTRA EARLY DENT. Originated in Nebraska, where it is noted for its great earliness, ripening in ninety days. The ears are small, but it is a great yielder, and will shell sixty pounds of corn from seventy pounds of ears every time.

WHITE CAP YELLOW DENT. Very early and adapted to poor thin soil. The tip ends of the grains are white, the inside yellow, making it of beautiful color, both on cob and when shelled.

GOLDEN BEAUTY CORN. A large and broad-grained yellow corn, maturing in one hundred and ten days from planting. Our strain has been perfected and improved, and is fully equal to any offered.

CHESTER COUNTY MAMMOTH. Grain very large, deep and of a bright yellow color; the stalk is large, averaging from ten to fourteen feet.

EARLY MASTODON CORN. Ear large, grain deep; very early and productive.

EARLY YELLOW CANADA FLINT CORN. Well adapted to the North and for late replanting.

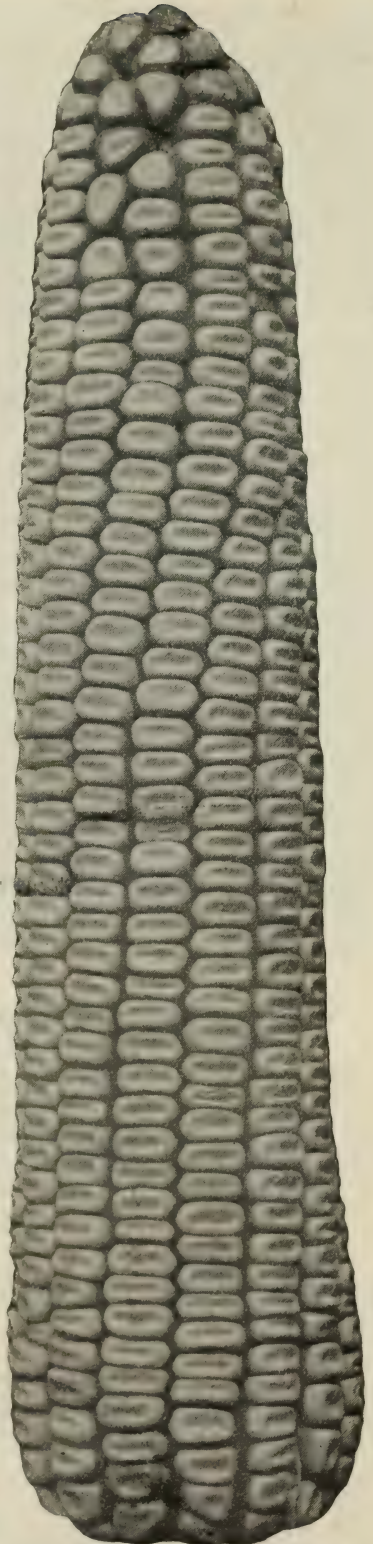
HICKORY KING CORN. The largest grained and smallest cobbled pure white Dent Corn in cultivation.

BLUNT'S PROLIFIC ENSILAGE. Also called Mammoth Ensilage. Has produced seventy tons of fodder to the acre, and is one of the very best and most popular for Ensilage.

RED COB ENSILAGE. This new and superior ensilage corn we can recommend as the **heaviest cropping variety**, producing fifty to seventy-five tons per acre. It is a pure White Dent Corn, growing on a red cob. The fodder is sweet, tender, juicy, grows thirteen to fourteen feet in height. Peck, 40c.; bush., \$1.25; sack of 2 bush., \$2.25; 10 bush. and over, \$1.10 per bush., sacks included.

SOUTHERN HORSE TOOTH. Specially adapted for ensilage. Peck, 40c.; bush., \$1.25; sack of two bush., \$2.25; 10 bush. and over, \$1.10 per bush.

SUGAR CORN FOR GREEN FODDER. Profitable as green food for milch cows. Bush., \$1.60; 5 bush. and over, \$1.50 per bush.



PHOTOGRAPH OF AN AVERAGE EAR OF 100-DAY BRISTOL. TWO-THIRDS NATURAL SIZE.



A New Oats for 1901

THE GOLDEN FLEECE

We have secured from the originator in Genesee County, New York, his entire crop of seed of this valuable new oats, and now offer it for sale for the first time. The field photograph herewith represents the crop while being harvested, and after threshing and cleaning for seed the yield was 108 bushels per acre of large, plump, handsome, meaty white grain, weighing 44 lbs. to the bushel. The yield of other varieties on neighboring farms was from 35 to 50 bushels per acre, or less than one-half that of the **GOLDEN FLEECE**. This can be partly attributed to the fact that in many cases the spikes or breast will contain **three full kernels** where other oats give but two. The straw is very strong and does not lodge even when others with less weight of grain in the head go down. The blade is nearly double the size of that of ordinary oats, which is the best evidence of its inherent vigor. This new oats is remarkable for its heavy stooling property, and for this reason 6 pecks ($1\frac{1}{2}$ bushels) is sufficient to seed an acre. Prices for 1901: lb., 35c.; 3 lbs. for \$1.00, by mail, postage paid. By freight or express: per peck, 70c.; per legal bushel (of 32 lbs.), \$2.00. Sack of 3 legal bushels (96 lbs.) for \$5.00.



SECTION OF FIELD GOLDEN FLEECE OATS.

Standard Varieties of Northern-Grown Seed Oats

WHITE MAINE, MORTGAGE LIFTER, DANISH ISLAND and LINCOLN OATS. Each, per pkt., 10c.; lb., 30c.; 3 lbs., 65c., postpaid; by freight or express, peck, 40c.; legal bush. (32 lbs.), \$1.00; 10 bush. and over, 90c. per bush., bags included.

GOLDEN GIANT, SWEDISH, WELCOME, CLYDESDALE, BELGIAN, WHITE RUSSIAN, VIRGINIA WINTER TURF, and other well-known and popular varieties of seed oats at bottom prices. Each, 30c. lb., or 3 lbs., 65c., postpaid; by freight or express, peck, 40c.; per legal bush. (32 lbs.), 90c.; 10 bush. and over, 85c. per bush., bags included.

Spring Rye

DISTINCT and VALUABLE

Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of oats, being a much more profitable crop, on account of the production of nearly four times the straw, and also as a "catch" crop where winter grain has failed. The straw is equally as valuable as that of the fall or winter rye, standing stiff, 7 to 8 feet high, produces 30 to 40 bushels of grain per acre; as it does not stool like winter rye, not less than 2 bushels to the acre should be sown. Pkt., 10c.; lb., 35c.; 3 lbs., \$1.00, postpaid; peck, 60c.; bush., \$1.50; 2 bush., \$2.75; 5 bush. and over, \$1.35 per bush., bags included.

Spring Wheat

SASKATCHEWAN FIFE. This wheat is pronounced by the great milling kings of the Northwest the best. Fifty bushels to the acre is not an uncommon yield. It is ten days earlier than the Common Fife, straw growing about a foot taller, standing stiff and strong. Pkt., 10c.; lb., 35c.; 3 lbs., \$1.00, postpaid. Peck, 75c.; bush., \$2.25; bag of 2 bush., \$4.00.

Seed Buckwheat

NEW JAPANESE. The kernels are nearly twice the size of any other, of a rich, dark brown color and manufacture a superior flour. It has rapidly displaced all others, and is now more largely planted than any other, being about two weeks earlier. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; qt., 15c.; peck, 40c.; bush., \$1.10; 5 bush. and over, \$1.00 per bush., sacks included.

SILVER HULL BUCKWHEAT. Lb., 25c., postpaid; qt., 15c.; peck, 45c.; bushel, \$1.25.

Seed Barley

NEW MANSHURY. Earliest and most productive. Qt., 15c.; peck, 50c.; bush., \$1.25.
SPRING BARLEY. Most popular. Qt., 15c.; peck, 50c.; bush., 48 lbs., \$1.20.



SPRING RYE, SHOWING HEIGHT AND PRODUCTIVENESS OF STRAW.



Weber's Improved Evergreen

THE BEST BROOM CORN IN CULTIVATION

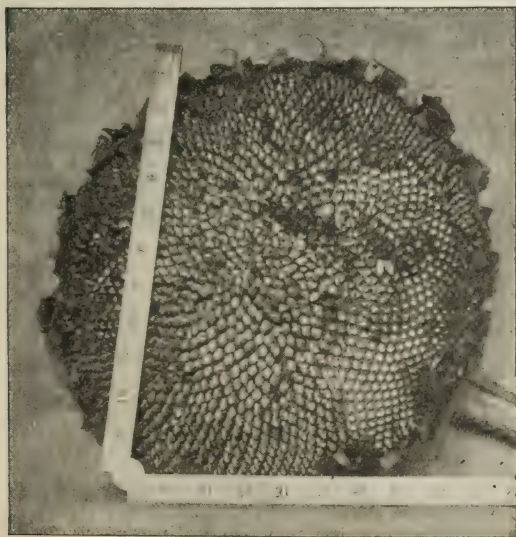
The high prices which have prevailed the past three years for broom corn brush indicate that the demand has overtaken the supply, and farmers, where possible, should add it to their crops. The most important question is the securing the best variety and good seed. Weber's Improved Evergreen is the best and purest in cultivation, originated and selected by Mr. Geo. Weber, one of the largest growers of Montgomery County, Pa., who has for many years had the reputation of having the best in the State, having made his stock famous by selection and improvement for length, strength and straightness of brush. It is of a very bright green color without the slightest reddish tinge. It makes by far the best brooms of any corn grown and commands the very highest prices. Customers who have grown this corn report yields of over 1000 lbs. of brush to the acre. Height, seven to eight feet. Lb., 35c.; 3 lbs., 75c., postpaid; qt., 25c.; peck, 90c.; bush., \$2.50; sack of 2 bush. for \$4.50.

Jerusalem Artichoke Roots

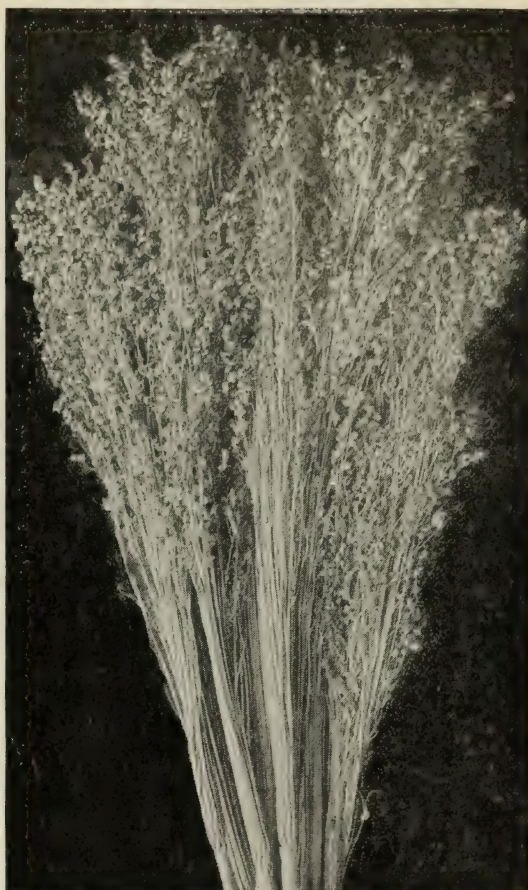
This variety is not produced from seed. They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. They are the best hog food known. They are remarkable for their fattening properties, great productiveness (over one thousand bushels having been grown on one acre) and ease with which they can be grown. They need not be dug; the hogs should be turned in on them, and will help themselves by rooting. One acre will keep from twenty to thirty hogs in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases, and they are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. Three bushels will seed an acre. They should be cut the same as potatoes, one eye to a cut being sufficient, planted in April or May, in rows three feet apart and two feet in the rows, and covered about two inches deep. They can be shipped at any time during the season, as they are not injured by freezing. Lb., 35c.; 3 lbs., \$1.00, postpaid. By freight or express, peck, \$1.00; bush., \$3.00; bbl. of 3 bush. (enough for one acre), \$7.50.

Chufas, or Earth Almond

Cyperus esculentus. A species of "grass nut" used to fatten hogs. They should not be confounded with the cocoa, or nut grass, for though it belongs to the same class, the Chufa is eradicated with great ease, and is never a pest. The nuts grow under ground, very near the surface, easily reached by pigs or poultry. Easily and cheaply grown and very abundant in yield, eaten greedily by hogs, which take on fat very rapidly from them. Plant in April, ten to twelve inches apart in three-foot rows. Cover lightly. If the seed is very dry, soak well before planting, to secure a good stand. They mature early in September, and lie in the ground till wanted. One peck of seed to the acre. Pkt., 10c.; pint, 25c.; qt., 40c., postpaid. By express, qt., 25c.; peck, \$1.00; bush., \$3.75.



A SEED HEAD OF MAMMOTH RUSSIAN SUNFLOWER.



PHOTOGRAPH OF BRUSH OF WEBER'S IMPROVED EVERGREEN BROOM CORN.

Mammoth Russian Sunflower

THE GIANT OF ALL SUNFLOWERS

The best variety for the farmer. Growing to double the size of the common, and the yield of seed is **twice as great**. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry; the best egg-producing food known. The leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel. Oz., 5c.; qt., 15c.; (qt., postpaid, 25c.) peck, 70c.; bush., \$2.00; sack, 2 bush., \$3.50.

WHY EVERY FARMER SHOULD GROW SUNFLOWERS

In a recent publication of an Eastern agricultural monthly, the following appears:

"About four miles from this place lives a German farmer who each year devotes one acre to the cultivation of Sunflowers. He says one acre yields 75 to 100 bushels of seed, which he uses as feed for his chickens and which horses and cows relish when mixed with grain. He also uses the seed to manufacture an oil or liniment, which he says will cure a scratch, bruise or callous sore on man or beast. To prepare this oil he simply crushes the seed, securing a thick gummy oil to which he adds a quantity of turpentine. After his harvest of the seed he houses the stalks, and uses them as fuel in the winter. The Sunflower is a very thrifty plant, and should be more generally grown, as it will flourish in any climate. It grows riotously everywhere in the United States."



PEAS For Fodder and Plowing under

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—U. S. Department of Agriculture.



A COW PEA FIELD IN THE NORTH.
PEAS SOWN JUNE 16TH AND PLOWED UNDER AUG. 31ST.

COW PEAS (The Great Soil Improver)

Make Poor Land Rich. Make Good Land More Productive. Enriching the Soil Even When the Crop is Cut Off.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the cow pea is most popular, especially for medium or light soil. They should be sown in May or June, at the rate of 1½ bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results attained from it the wonder is, that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing cow peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at fifteen cents per pound. The cow pea, to a greater extent than any other leguminous crop, with possibly the exception of the **New Velvet Bean**, described alongside, has the power to extract this costly nitrogen or ammonia from the atmosphere. The best varieties for all purposes are the **Southern Black Eye** and **Black Cow Pea**. **PRICES:** **Black Eye Cow Pea** (*Whippoorwill*), per bushel, \$2.25; **Southern Black, or Ram's Horn**, per bushel, \$1.75. Prices vary with the market. Write for prices on large lots.

Prof. Jared G. Smith, of the U. S. Department of Agriculture, says of their feeding value: The green vines are more succulent than Red Clover or any of the Grasses. The hay is more nutritious than hay produced from Grasses, Millets, or any other plant used for the purpose, one ton of Cow Pea Hay being equal to 1½ tons of the best Timothy Hay.

Corn and Cow Peas

At a recent call at the home farm of Dr. A. F. Neale, Director of the Delaware College Agricultural Experiment Station, we noticed a field of corn and cow peas growing together for ensilage purposes. We were much interested in the experiment, as, if successful, the cow peas would give to the silage the much-needed protein that is lacking in corn fodder. Later on, as the crop matured, Dr. Neale gave us the following particulars:

The corn used was Johnson & Stokes' 100-Day Bristol, sown May 10th, and eight days later Whippoorwill Cow Peas were drilled in about four inches from the corn rows. When we saw it in August, the peas were about up to the ears of Corn, but on maturity they reached to the top of the corn and leaned over.

The crop was gathered with a McCormick Harvester, which handled forty tons a day. Seventeen tons per acre was the crop of fodder and cow peas, and these were put through the fodder cutter just as they were thrown off the machine at the rate of ten bundles a minute. On good ground it was found that the two crops were in the proportion of 60 per cent. cow peas and 40 per cent. corn, and on lighter land, 30 per cent. cow peas and 70 per cent. corn. Altogether, the experiment was considered a pronounced success, though care should be used in getting a proper balance in earliness of growth between the corn and peas.

CANADA FIELD PEAS AND OATS FOR FODDER

For Dairy Cows and Hogs, equal to Corn, and Six Weeks Earlier

These make a fodder and hay which in every case doubles the production of milk. The Canada Field Pea, which we sell at \$1.25 per bushel, is the best for this purpose. They should be sown in March or early April, two bushels of peas and two bushels of oats to the acre. The peas should be sown first and plowed under about four inches deep; the oats then sowed and harrowed in. They will be ready for cutting about the latter end of June, when the oats are in milk and the pods formed on the peas.

SOJA BEAN—New Early Variety

The ordinary soja bean, described below, while valuable for the South, is too late to be of value in the far Northern States. This variety ripens in Northern New York and the New England States, where it has been grown over four feet in height, heavily podded with seed and yielded over ten tons per acre. It is a valuable fodder variety either for feeding green or for the silo. Being a rich nitrogenous feed, it is unsurpassed as a flesh-former, and, like the clovers, is a soil-improver, deriving its nitrogen from the air. Pkt., 10c; lb., 25c; 3 lbs. for 60c, by mail, postage paid; by express or freight, qt., 25c; peck, \$1.00; bushel of 60 lbs., \$3.50.

SOJA BEAN—Late Variety

The dry beans, roasted and ground resemble and taste like coffee, hence it has been advertised as *German Coffee Berry*. Its great value, however, is as a forage crop and for fertilizing the soil and for pasturing or feeding the green fodder. Sow broadcast one-half bushel to the acre, or it may be planted in drills three feet apart and one foot between plants. Pkt., 10c; lb., 25c; 3 lbs., 60c, postpaid; qt., 20c; peck, 75c; bush., \$2.50, by freight or express.



SECTION OF FIELD OF VELVET BEAN SHOWING ITS ENORMOUS GROWTH.—OBSERVE THE VINES RUNNING OVER THE TREES ON THE RIGHT.

VELVET BEAN (The Great Nitrogen Gatherer)

A worthy rival of the Cow Pea

This new and important forage plant from India is creating a great sensation throughout the Southern States, where it is supplanting the cow pea for cattle food and as a soil renovator. Since our introduction of it three years since, it has been grown in many of the Northern States with great success and is worthy of a trial everywhere. Its nitrogen-gathering properties are said to surpass those of the cow pea. It is the rankest grower of any of the legumes; two or three seeds planted four feet apart in rows five feet apart will literally cover the ground two to three feet thick with a mass of foliage and vines 20 to 25 feet long, no matter how poor the soil. It leaves a mulch on the ground that is very beneficial to the soil.

Dr. Stubbs, Director of the State Experiment Station, says: "I believe that it can be cut advantageously almost any time from June to October, and cured in less time than cow pea hay, because the stems are smaller. It seems to make an excellent hay and stock eat it well. It is a heavy nitrogen gatherer, and the tubercles on its roots are the largest of any plant I have observed; corn-like clusters of tubercles have been collected, that make a mass, from one single growth, almost as large as a common hen's egg. The vines of this plant are now about 30 feet in length, from seeds planted in May." The cultivation is the same as for cow peas. Prices, pkt., 10c; lb., 25c; 3 lbs. for 60c, by mail, postpaid; qt., 20c; peck, 75c; bushel of 60 lbs., \$2.50; bag of 2 bushels, \$4.50, by freight.



DWARF ESSEX RAPE, Growing for Sheep Feed.

DWARF ESSEX RAPE

Dwarf Essex Rape of the True Biennial Variety is considered indispensable by the sheep and cattle farmers of Great Britain, and is fast coming into use in this country on account of its rapid growth, being ready to feed in ten weeks from sowing, and producing twenty-five to thirty tons of green forage to the acre. It grows to a height of three feet and covers the surface so densely as to smother out all weeds and to kill quack and other objectionable grasses. It can be sown all through the season, being perfectly hardy, withstands drought, and will produce a crop in any soil by sowing broadcast at the rate of five pounds to the acre, or in drills or rows two feet apart at the rate of three pounds per acre. While unequalled as a pasture for sheep, as a fattening food for all cattle, calves or pigs, it is without a rival in point of cheapness, furnishing succulent food from May to December. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; by express or freight, lb., 15c.; 10 lbs., \$1.00; 25 lbs., \$2.25; bushel of 50 lbs. and over, 8c. per lb.

KAFFIR CORN

Will make a fine crop of forage if cut in early bloom, and the shoots that then follow will mature a full crop of seed and forage. Both grain and fodder are excellent, the whole stalk tender to the full maturity of seed. There is no failure about it, as it possesses the quality that all the tribe possess, of **waiting for rain** without any loss of capacity to yield. The grain is extremely valuable for feeding to poultry and will make a flour that is like wheat. Cultivated the same as our common Indian corn, requiring four to five pounds of seed per acre. By mail, pkt., 10c.; lb., 25c.; 3 lbs., 60c.; by freight or express, qt., 15c.; peck, 60c.; bush., 60 lbs., \$1.75.

TEOSINTE

(Reana Luxurians)

This gigantic Gramma will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all stock than corn fodder. In appearance it is somewhat resembles Indian corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. It stools out enormously after being cut. Sow in May or June, at the rate of three pounds per acre, in drills four feet apart. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.10, postpaid; by express or freight, lb., \$1.00; 10 lbs. and over at 90c. per lb.



TEOSINTE GROWN AT FLORACROFT.



CRIMSON CLOVER.

SAND VETCH.

Grown at Floracraft Trial Grounds. Seed of both planted the same day. Note the contrast, also tubercles on roots of Sand Vetch.

SAND, or WINTER VETCH (Vicia Villosa)

Vicia Villosa succeeds and produces good crops on poor sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown in the spring, mixed with oats, spring rye or barley; or during August and September, with winter rye, which serves as a support for the plants. It is the earliest crop for cutting, being harder and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow 50 to 60 lbs. per acre with one-half bushel of rye, oats or barley. Lb. 35c.; 3 lbs., \$1.00, postpaid; lb., 25c.; 10 lbs., \$2.00; 50 lbs., \$7.00; 100 lbs. and over, 12c. per lb., by freight or express.

SPRING VETCHES, or TARES

A species of very small pea, grown extensively in England and Canada for stock feeding. The seed is also largely used for pigeon feed. Culture same as for field peas. Lb., 25c., postpaid; qt., 20c.; peck, 90c.; bush., \$3.00, by freight.

JERUSALEM CORN and MILLO MAIZE

These are popular varieties of sorghum, valuable for both forage and grain. Four pounds will plant an acre. Cultivation is same as for Kaffir Corn. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; qt., 15c.; peck 80c.; bush., \$2.75, by freight.



EARLY AMBER SUGAR CANE

The high value of Northern grown sugar cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for winter feed it is one of the most economical.

The Early Amber is the best for fodder as well as for sugar, as it matures quickly, and has been cultivated as far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg-production. By mail, postpaid, lb., 25c.; 3 lbs., 60c.; by express or freight, qt., 20c.; peck, 75c.; bush. of 56 lbs., \$2.40; 5 bush., or over, \$2.25 per bush.

Australian Salt Bush

THE FORAGE PLANT FOR ALKALI SOILS.—

Yields 20 tons to the acre on any soil without water. Introduced into the United States by the University of California. One plant will cover 200 to 300 square feet in one season, covering the ground with a matting of from six to eight inches thick. It remains green all winter, and will yield 20 to 30 tons to the acre. One pound of seed will plant an acre. Sow broadcast, in soil well pulverized, after all danger of frost is past. Mix the seed with ten times its weight of loam, sand, ashes or plaster; cover lightly, not exceeding $\frac{1}{2}$ of an inch. The seed germinates quickly, and the plants soon take possession of the ground. Or it may be sown in a hot bed, cold frame or boxes; transplant when two inches high. **Prices:** Seed of the **TRUE AUSTRALIAN SALT BUSH** (*Atriplex semibaccatum*), grown for us in California, per pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25, postpaid.

Wild Rice (*Zizania Aquatica*)

A native plant, furnishing food for wild fowl, ducks, geese, etc., also valuable as a forage plant for swamps and inundated lands, as it grows rapidly, and all stock are fond of it when green or cured for fodder. It attracts all wild birds from September on, and also purifies the water and affords a refuge for the small fry from the large fish. To sow:—"Put the seed in coarse linen or cotton bags, and sink in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, in soft mud bottom, and in places where there are but few weeds. It is useless sowing this seed except on a mud bottom, or on low marshy places which are covered with water the year round. In running water sow as much out of the current as possible." Lb., 35c.; 3 lbs., \$1.00, postpaid; lb., 25c.; 10 lbs. and over, 20c. per lb., by express.



JAPANESE MILLET IN MASSACHUSETTS—FIELD FROM WHICH OUR SEED WAS SAVED BY THE INTRODUCER, PROF. BROOKS.

Japanese Barnyard Millet (*Panicum Crus Galli*)

This wonderful and valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States—hay and fodder of most excellent quality growing on any soil, yielding 12 to 20 tons per acre and growing 6 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 10 to 12 pounds per acre (it stools remarkably), or in drills, 8 lbs. per acre. **Prices:** by mail, postpaid, per lb., 30c.; 3 lbs., 75c.; by express or freight, lb., 20c.; 10 lbs., \$1.50; bush. of 30 lbs., \$2.50; bag of 2 bushels for \$4.50.



PEARL MILLET AT FLORACROFT.—PHOTOGRAPHED IN AUGUST. THIS ENORMOUS GROWTH FROM SEED SOWN IN MAY.

East Indian or Pearl Millet

For several years we have been experimenting with all the known forage plants and have found nothing superior to Pearl Millet either in enormous growth or quality. It has produced the most abundantly and can be cut several times during the season. The United States Agricultural Department has also made numerous experiments and with about the same results as those at Floracraft. Many customers who also planted it on our recommendation, are now enthusiastic in its praise. If you grow green forage try East Indian or Pearl Millet, and you will find there is nothing better. Drill in 2 feet rows, 10 lbs. to the acre. By mail, postpaid, per pkt., 10c.; lb., 30c.; 3 lbs., 75c.; by freight, or express, lb., 20c.; 10 lbs. (enough for 1 acre) \$1.50; bush. of 50 lbs., \$4.00; bag of 2 bush., \$7.00.

New Siberian Millet

A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. It is extremely hardy and about two weeks earlier than German Millet, growing about 4 feet in height. Its stooing properties are remarkable, as high as 41 stalks having been grown from one seed. Hay and fodder are very nutritious and much liked by all kinds of stock. Sow in April, May or June, one peck to the acre. Lb., 25c.; 3 lbs., 60c., postpaid; lb., 15c.; 10 lbs., \$1.00; bush., \$2.50, by freight.

German or Golden Millet (Southern Grown)

Southern grown German Millet Seed is far superior, both in quality and yield of product, to Western or Northern grown seed. When properly grown and handled, makes an enormous yield of nutritious feed, succeeding in almost any soil or climate. Sow in May or June, one bushel to the acre. Price varies with the market. Qt., 10c.; bush., 50 lbs., \$1.50.

Hungarian Millet (*Panicum Germanicum*)

A species of annual millet, yielding two or three tons of hay per acre. Sow $1\frac{1}{2}$ bushels to the acre in May or June. Price varies with market. Qt., 10c.; bush., 48 lbs., \$1.25.



High Grade Extra Cleaned Clover and Grass Seeds

Our grass and clover seeds are extra cleaned and of the highest quality. We take great care to have them absolutely free from all noxious weed seeds.

Write for prices on Grass and Clover Seeds, stating kinds and quantities wanted. Prices vary with the market, and we can frequently supply lower than Catalogue rates.

POSTAGE ON GRASS SEEDS

Remit, in addition to price, 10c. per lb. and 15c. per qt., except on light varieties, which do not weigh over 14 lbs. per bush., on which remit 5c. per qt., to prepay postage, when ordered to be sent by mail.



ALSIKE OR SWEDISH CLOVER.

ALSIKE, SWEDISH, or HYBRID CLOVER. The hardiest of all; sometimes called Giant White Clover. It is a perennial, therefore adapted for permanent pastures or for hay crop. Never heaves or throws in the winter, thrives equally well on wet or dry soil, through extreme droughts or excessive rains. Grows on clover-sick land and yields a heavy bulk of herbage where no other clover succeeds. Its superior pasturage is much liked by cattle. Blossom heads round, flesh-colored, sweet and fragrant, much liked by bees. Sow six pounds per acre in spring or fall. Lb., 25c.; 10 lbs., \$2.00; 25 lbs., \$4.00; bush., 60 lbs., \$9.50.

LUCERNE, or ALFALFA CLOVER. A perennial forage plant, and when once properly seeded in suitable soil, will produce fine crops for several years. It has a remarkably strong growth, roots penetrating the ground to a great depth—ten to twenty feet—until they are altogether out of reach of drought. Sow twelve pounds to the acre. Lb., 25c.; 10 lbs., \$2.00; bush., 60 lbs., \$8.00. (Price varies with the market.)

CRIMSON, or SCARLET CLOVER. A most valuable crop is this annual clover. As an improver of the soil, or for an early summer forage or hay crop, it is first-class. As a green manuring crop for grain, fruit or trucking crops, it gives the very best results, while for improving poor land it has few equals. It succeeds on every kind of soil, standing Southern suns and Northern winters, and is now grown largely in Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and has succeeded in every State where tried. Sow ten to fifteen pounds to the acre in June or July. Lb., 15c.; 10 lbs., \$1.25; bush., of 60 lbs., about \$6.00.

WHITE DUTCH CLOVER. The best to sow with lawn grass and valuable in permanent pastures. Oz., 5c.; lb., 30c.; 10 lbs. and over, 25c. per lb.; bush., 60 lbs., \$12.00.

CLOVER COMMON RED. Lowest market prices.

MAMMOTH PEA VINE, or SAPLING CLOVER. Market variable. Write us for lowest market prices.

SAINFOIN, or ESPARSETTE. (Holy Hay.) A land-enriching, luxuriant, heat-resisting perennial clover. Lb., 15c. (lb., postpaid, 25c.); 10 lbs., \$1.00; bush., of 25 lbs., \$2.25.

BOKHARA CLOVER (Honey Plant). Excellent for bee food, growing well on poor soil. Lb., 30c.; 10 lbs., \$2.50.

HUNGARIAN BROME-GRASS

(*Bromus Inermis*)

This great drought defying, frost-resisting grass is now attracting much attention in the United States. It yields enormous crops of splendid hay, and affords rich, abundant pasturage. *Bromus Inermis* has been known in Europe for over one hundred and thirty years. It is grown extensively in Hungary and is commonly known as Hungarian, or Smooth Brome-grass. In 1884 the California Experiment Station reported: "Our experience indicates that it will do well either with or without irrigation." Since that time the State Stations in Colorado, Minnesota, Manitoba, North Dakota, South Dakota and the different grass stations of the United States Agricultural Department, have made extensive experiments, and all speak of it in the highest terms. It endures extremes of temperature and resists protracted drought, succeeding where Alfalfa fails. Poor lands are no discouragement. It grows best in light, sandy loam, but its roots will penetrate the stiffest clays. It is equally good for cutting green, pasturing or cutting into hay, and the dense, tough sod it forms is most valuable for holding the banks of ditches and strengthening the turf of sandy soil. It can be sown alone and also does well sown with clover, or with clover and timothy. Use 20 pounds to the acre if alone; if with clover, 15 pounds. It may be sown in the fall with winter wheat, or in the spring. To be cut when first coming into bloom.

Price, for choicest re-cleaned seed, per lb., 30c., postpaid; by express or freight, qt., 15c.; bushel of 13 lbs., \$2.40; 2 bushels for \$4.50.



CANADIAN BLUE.



KENTUCKY BLUE.

CANADIAN BLUE GRASS (*Poa Compressa*). The hardiest grass in cultivation; should not be confounded with the Kentucky Blue Grass. Canadian Blue Grass shoots its leaves very early. All grazing animals eat it greedily; cows fed on it produce a very rich milk. It is especially relished by sheep. Its bluish green stems retain their color after the seed is ripe. It shrinks less in drying than most other grasses. It is an excellent grass for dry, sandy, thin soils and banks, and for covering the surface of rocky soils. Qt., 15c.; bush., 14 lbs., \$1.50; 5 bush. and over, \$1.40 per bush.

KENTUCKY BLUE GRASS (*Poa Pratensis*). Valuable for pasture when mixed with other varieties. Qt., 15c.; bush., 14 lbs., \$1.50; 5 bush. and over, \$1.40 per bush.

ORCHARD GRASS. One of the most desirable pasture grasses. Qt., 15c.; bush., 12 lbs., about \$1.50.

TIMOTHY. Qt., 20c.; bush., 45 lbs., about \$2.50.

HERD, or RED TOP GRASS. A valuable native permanent grass, as a mixture in meadows or pastures. Qt., 15c.; bush., 10 lbs., \$1.00; in sacks of 50 lbs., about \$3.50.

JOHNSON GRASS (SORGHUM HALAPENSE). Valuable for the South. Qt., 20c.; bush., 25 lbs., \$2.50.

NATURAL GREEN GRASS. Qt., 20c.; bush., \$3.00.

MEADOW FESCUE, or ENGLISH BLUE. Qt., 20c.; bush., \$2.50. Sow 2 bush. to the acre.

TALL MEADOW OAT GRASS. A valuable grass for permanent pasture, on account of its early, luxuriant growth. Makes splendid hay. Qt., 20c.; bush., 13 lbs., \$2.25.

ENGLISH RYE GRASS. A nutritious, permanent grass, for meadows and pastures. Qt., 20c.; bush., 24 lbs., \$1.75.

ITALIAN RYE GRASS. Qt., 20c.; bush., 20 lbs., \$2.00.

WOOD MEADOW GRASS. Adapted for pleasure grounds under trees; fine for pastures under close feeding. Sow 28 pounds to acre. Lb., 50c., postpaid; bush., 14 lbs., \$5.00.

SWEET VERNAL GRASS. True Perennial. Lb., 65c., postpaid; bush., 10 lbs., \$5.00.

MEADOW FOXTAIL, ROUGH STALKED MEADOW, CRESTED DOGTAIL, FINE-LEAVED FESCUE, WATER MEADOW, WATER FESCUE, each, per lb., 45c., postpaid; 10 lbs. and over, 35c. per lb., by express.

RHODE ISLAND BENT, CREEPING BENT, HARD FESCUE, SHEEP FESCUE, each, per lb., 35c., postpaid; 10 lbs. and over, 25c. per lb., by express.

We carry a large stock of Imported and Fancy Grasses. Write for prices on any not here quoted.



A PORTION OF LAWN AT FLORACROFT, SOWN WITH JOHNSON & STOKES' EVERGREEN LAWN MIXTURE.

THE DAYS OF USING SOD

will soon be over when people know how easily beautiful lawns are made ready for cutting in from 6 to 8 weeks by sowing Johnson & Stokes' Lawn Grass Seed Mixtures. The judicious selection of Grass Seed, for the creation of a beautiful lawn or grass plot, or a durable pasture or hay crop, requires a knowledge obtained only by an intimate study of the habits of varieties as respects quality of herbage and vigor of constitution. It is not sufficient to select the one Grass indigenous to the soil or climate, for it may not possess the many qualities desirable for the purpose desired, for hardiness and permanence, which combination of qualities and character is best found in a mixture of sorts, as described below.

Johnson & Stokes' Evergreen Velvet Lawn Seed Mixture

The best Lawn Grass Seed for the American climate. With it you can renovate old and make new lawns, grass plots, tennis courts, etc., as soft as velvet and as green as emerald all summer long.

For years we have made the formation of permanent lawns a study, with the result that in our **Evergreen Seed** we have a mixture of various grasses that grow and flourish during different months of the year, and that will insure a beautiful dwarf, green, compact sward, and remain green and fresh during our hot, dry summer months, even when sown on **Golf Links, Lawn Tennis, Croquet, and Ball Grounds** in constant use, and on partially shaded lawns. It has become widely known and is exclusively used on the finest public and private grounds around Philadelphia, New York and other cities. Qt., 20c; 2 qts., 35c.; (qt., postpaid, 25c.) peck, \$1.00; bush., 20 lbs., \$4.00.

Fairmount Park Lawn Grass Seed Mixture

This is composed of fine grasses, some of them being less expensive than those used in our **Evergreen Velvet Mixture**, and will give excellent results. It has stood the test of years, and is especially adapted for embankments and terraces, as well as exposed lawns and for light seashore sandy soils. It is the best cheap lawn seed mixture on the market. Qt., 15c; 2 qts., 25c.; (qt., postpaid, 20c.) peck, 75c.; bush, 14 lbs., \$2.50.

A quart of Lawn Grass Seed will sow about 300 square feet. Three to four bushels are required to sow an acre. Instructions how to prepare and sow a lawn accompany each package or bag of seed.

WHITE DUTCH CLOVER. While our lawn mixtures contain a good sprinkling of white clover seed, yet many prefer to use it in larger quantities and sow it separately, as it forms a fine mat of beautiful green color in about two weeks from sowing. Per lb., 30c; 10 lbs. for \$2.50; bushel of 60 lbs., \$12.00.

Special Mixtures for Permanent Pastures and Mowing Lands

Price, \$2.50, per bush.; 10 bush. and over, \$2.25 per bush., sacks included. Sow 2 to 2½ bush. to the acre.

In the preparation of these mixtures for permanent pasture and mowing, the greatest care is exercised in selecting such varieties as are suited to the soil to be laid down and to realize the object in view. To facilitate this, a description of the soil, whether light, medium, or heavy, also climate, and purpose for which sown, and if with or without a crop, should accompany each order.

JOHNSON & STOKES' No. 1 MIXTURE FOR PERMANENT PASTURE. Contains, blended in proper proportions for the purpose, and according to conditions of soil and climate, the following grasses: Orchard Grass, Sheep's Fescue, Meadow Fescue, Hard Fescue, Canadian Blue, Perennial Sweet Vernal, Meadow Foxtail, Tall Meadow Oat, Red Top, Kentucky Blue, Italian Rye Grass, Perennial Rye Grass, Rhode Island Bent, Timothy, Wood Meadow, Rough-Stalked Meadow, Alsike Clover, White Clover, Mammoth Clover. Bushel, \$2.50; 10 bushels, \$22.50, sacks included.

JOHNSON & STOKES' No. 2 MIXTURE FOR PERMANENT MOWING. Contains, properly blended, according to conditions of soil and climate, Red Top, Perennial Rye Grass, Orchard Grass, Timothy, Red Clover, Mammoth Clover, White Clover, Fine Leaved Fescue, Rhode Island Bent, Rough-Stalked Meadow, Meadow Fescue, Meadow Foxtail. Bushel, \$2.50; 10 bushels, \$22.50.



FLOWER SEED NOVELTIES

It is our practice each season to test on our "Floracraft" Trial Grounds all Floral Novelties, and in this way we become, by personal positive knowledge, acquainted with all the best that is offered both in this country and abroad. Of many of the finer sorts we grow our full stock of seed on our own ground, thus being enabled to know that the type is kept pure and true.



ARCTOTIS GRANDIS Pkt., 20c.

AGERATUM MEXICANUM NANUM

No. 109. "The Princess Victoria Louise."

This is a lovely and beautiful novelty. Its dwarf, compact, even growth makes it specially adapted for borders or carpet bedding. It also makes an ideal pot plant. The bushes are $3\frac{1}{2}$ to 5 inches high, and 6 to 9 inches wide, with fine green foliage, and on every tender shoot the beautiful flowers develop in constant succession. The charm of the flower is in its color, the pure white centre being surrounded with a thin edge of delicate blue. Unfortunately the photographic illustration cannot show this color, as blue when photographed takes white, but the color effect is a delicate blue and not white, as the illustration would seem to indicate. Price, per pkt., 15c.

No. 107. **Ageratum "Blue Perfection"**

This sterling novelty is the darkest colored of all the large flowering ageratum. Dwarf, compact growth, making it a valuable plant for beds or borders. Its color is a deep amethyst blue, and has nothing of the faded-out appearance of the old-style ageratum. Price, per pkt., 10c.; oz., \$1.00.



BALSAM—ALBA PERFECTA. Pkt., 10c.

No. 250. **ARCTOTIS GRANDIS**

Remarkably handsome new annual from Southwest Africa, growing luxuriantly in our climate and forming profusely branched bushes of about 2 to $2\frac{1}{2}$ feet in height and breadth. The leaves are soft and whitish. Its flower heads, borne on long stems and rising well above the foliage, are large and showy, from $2\frac{1}{2}$ to 3 inches across; the ray florets being pure white on the upper surface are embellished by a narrow yellow zone at their base; reverse of petals pale lilac. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contrasts beautifully to the light blue disk with its slightly projecting white stamens. A lovely combination of colors. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn. Magnificent and prominent novelty. Price, per pkt., 20c.



AGERATUM—"PRINCESS VICTORIA LOUISE." Pkt., 15c.

Balsam—Improved Camelia Pure White

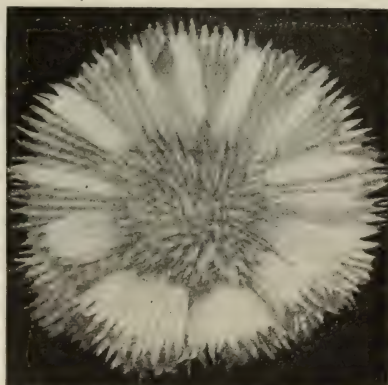
No. 388. (Alba Perfecta)

A really pure white, very double Balsam has long been a desideratum both for the private planter and the practical florist. Our stock of this grand acquisition was grown on our own grounds, at Floracraft, from seed stock direct from the originator, and we know it is absolute perfection in snow-white color, size of bloom, doubleness and symmetry of plant. Price, per pkt., 10c.

New Giant "Centaurea Imperialis"

No. 692.

This new Centaurea, a cross between *C. Moschata* and *Margaret*, represents the best that has been produced in these beautiful Summer-blooming plants. The bushes are about 4 feet high, and are covered with large beautiful flowers, varying in color from pure white to lilac and rosy purple. The flowers will keep over a week in water, if cut just when they are about to open. Price, per pkt., 10c.



CENTAUREA IMPERIALIS. Pkt., 10c.



DOLICHOS—PURPLE SOUDAN.

Dolichos—Purple Soudan

No. 1125. A very curious and highly decorative climber. The twining stems are of an intense purple color, and the beautiful, sweet-pea-like flowers are produced during the entire summer. They are white and rose in color, contrasting strikingly with the dark foliage. Following the flowers there come beautiful, glossy, dark red seed pods. These are very freely produced, and are a great ornament to the plant, it often happening that at the base of the pod two new flowers are produced, giving the plant a very curious and highly decorative effect. It stands heat well, and for covering porches, walls, trellises, etc., will be found very useful. At our "Floracraft Gardens," where this seed was grown, it attracted much favorable comment. Price, per pkt., 10c.



New Salvia Splendens—Drooping Spikes

No. 2524. This new large-flowering Salvia (Scarlet Sage) has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers, causing the spikes to droop by their weight. Pkt., 10c.; 3 for 25c.



EDELWEISS.

The Genuine Edelweiss or Snowflower of Switzerland

No. 1190. There is a world of poetry connected with this charming flower, to obtain which many travelers have sacrificed their lives. It blooms right through the snow, and when cut lasts for years. The flowers are rare and beautiful, as white as snow and as soft as velvet, growing sometimes 30 on one plant, with grayish white foliage in spreading rosette. Naturally as hardy as a rock, they grow in any way, on sandy moist soil, gritty and well drained, or on raised rock work, and even as a border plant, in chalky open soil. Lasting for years in beauty, it will certainly prove a wonderful attraction. Price, per pkt., 20c.



LATHYRUS—PINK BEAUTY.

EVERLASTING PEA—PINK BEAUTY Lathyrus Latifolius Var.

A hardy perennial that will bloom from seed the first year.

No. 1743. Hitherto the ordinary Red and White Everlasting Peas have been the only kinds in commerce. We have now an entirely new variety, the color of which is a delicately shaded pink on the standard, the lacing on the edge being paler than the centre; the wings are deeper pink, of a very rich shade, giving it a very striking appearance. The trusses, as well as the individual flowers, are larger than the older varieties, and the character may be considered to be quite fixed. This novelty is an important addition to the few kinds of hardy perennial climbers, easily raised from seed, and is an invaluable plant for florists. Price, pkt., 10c.; per oz., 25c.



NEW POPPY—SUNSHINE.

No. 2396. NEW POPPY—"SUNSHINE"

This beautiful new poppy is of the laciniated or fringed type, and has more substance than most poppies, being on this account very valuable for cutting for vases in the house. Its petals are white toward the centre of the flower, and a beautiful pink or scarlet at the tips, giving the bloom a most unique and beautiful appearance. See cut. Price, pkt., 10c.

No. 2397. POPPY—"Maid of the Mist"

A grand new poppy of the Pæony-flowered type. The flowers are very large, and measure from 6 to 7 inches in diameter, of a pure snow-white color. The petals are large, overlapping, daintily incurved and deeply and irregularly fringed. The flowers are produced on long stems, and instead of facing upwards, as do most poppies, they turn outward; the pretty centres, fringed with silken stamens and encircled by the deeply-fringed petals, produce a very striking effect, and suggest, as the grower says, "A pretty face looking out from white mist." Per pkt., 10c.

NEW SINGLE POPPY—"Miss Sherwood"

A very strong-growing poppy, with large, single flowers, which from the base to the middle of the petals are a bright satin-white; from there to the tips they are a silky chamois pink. A combination of exquisite coloring that is fascinating to every lover of flowers. Price, per pkt., 10c.



SNAPDRAGON—QUEEN OF THE NORTH.

SNAPDRAGON—QUEEN OF THE NORTH

No. 223.

In this new sort we have the finest and most beautiful of all Snapdragons. The plants grow into handsome, regular bushes, 12 inches high, covered with large, white flowers of a deliciously sweet perfume. Suitable for bedding or pot culture. Per pkt., 10c.



OUR WILD FLOWER GARDEN AT FLORACROFT.

THE WILD FLOWER GARDEN

No. 2960.

Our Wild Flower Mixture consists of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under trees and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. The mixture comprises mignonette, candytuft, larkspurs, marigolds, poppies, foxgloves, and many other garden favorites, which will flower successively and yield an abundance of bloom. Large pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; 1b., \$1.00.

Novelty Poppy Collection

We will send 1 pkt. each of the 3 lovely Poppies on this page, "Sunshine," "Maid of the Mist" and "Miss Sherwood," for 25c.



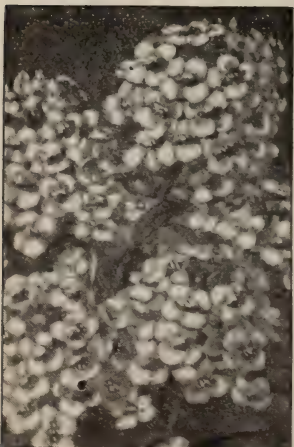
General List of Flower Seeds



ACROCLINUM.



AGERATUM.



SWEET ALYSSUM.

NUMBERS—To save you the trouble of writing out the names, each variety is numbered; therefore please order by number.

DISCOUNT—50 cents' worth of seeds, extra, will be allowed on each \$1.00 sent for seeds in **Packets**. Thus, any one sending \$1.00 can select seeds in packets to the value of \$1.50.

40. **Abronia Umbellata**. Charming annual trailer for vases, rock work, etc. Pkt., 5c.

45. **Abutilon**. Large bell-shaped flowers; various colors, richly veined. Mixed colors; tender perennial. Pkt., 10c.

50. **Acroclinium**. Mixed double flowering. An "everlasting" for winter bouquets. Pkt., 5c.

60. **Adlumia Cirrhosa** (Mountain Fringe or Allegheny Vine). A charming climber. Pkt., 10c.

AGERATUM

Annuals bearing a profusion of feathery flowers. Excellent for bedding in summer or pot culture in winter. Flowering profusely and continuously; 2 feet high.

100. **Mexicanum**. Lilac blue. Pkt., 5c.

101. **Lasseauxii**. Beautiful rose color. Pkt., 5c.

102. **Choice Mixed**. Per oz., 25c; pkt., 5c.

104. **White Gem**. Very dwarf, free flowering. Pkt., 5c.

105. **Little Dorrit**. Azure blue. Pkt., 5c.

106. **Swanley Blue**. Large flowers; fine. Pkt., 5c.

ALYSSUM

A garden favorite flowering profusely throughout the season from spring-sown seed. Excellent for ribbon lines and edging. Very fragrant annual, 6 to 9 inches high.

140. **Sweet Alyssum**. Oz., 20c; pkt., 5c.

141. **Tom Thumb**. Dwarf. Oz., 25c; pkt., 5c.

142. **Little Gem**. Distinct, very dwarf. Oz., 40c; pkt., 5c.

143. **Saxatile Compactum**. Perennial; yellow. Pkt., 5c.

144. **Carpet of Snow**. Pure white, only 2 to 3 inches high, a profuse bloomer, showing as many as 300 heads of snow-white flowers at one time on one plant; annual. Pkt., 10c.

AMARANTHUS

Ornamental foliage and flowering annuals. Very rapid growth and easy culture. For semi-tropical gardening they are very effective.

160. **Caudatus** (Love-lies-bleeding). Pkt., 5c.

161. **Tricolor** (Joseph's Coat). Pkt., 5c.

162. **Cruentus** (Prince's Feather). Pkt., 5c.

163. **Salicifolius** (Fountain Plant). Pkt., 5c.

164. **Henderi**. Bronze and olive-green. Pkt., 5c.

165. **Margnerite**. Beautiful purple flowers. Pkt., 5c.

166. **Firebrand**. Blood red, bordered yellow. Pkt., 5c.



AMELOPSIS VEITCHII, OR BOSTON IVY, at "Floracraft."

AMELOPSIS VEITCHII (Boston Ivy)

The *Amelopsis Veitchii* is a hardy perennial climber from Japan, with beautiful, glistening, olive-green leaves, which turn a beautiful scarlet in the autumn. It is the best and most popular climber for covering stone or brick walls.

180. **Seed**, 10c. per pkt.; 25c. per oz. **Plants**, 20c. each; \$2.00 per dozen.

ANTIRRHINUM (Snapdragon)

Half-hardy perennials for the summer flower bed or border. Are very showy and flower the first season from seed. Two to three feet high.

220. **Nanum**. Dwarf, mixed. Pkt., 5c.

221. **Majus**. Tall, mixed. Pkt., 5c.

222. **Niobe**. A beautiful new variety. Tips of the flowers are a velvety crimson maroon, while the tubes are pure white. Pkt., 10c.

223. **Queen of the North**. Large pure white; fine for beds or borders. Pkt., 10c.

AQUILEGIA, OR COLUMBINE

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from 1½ to 3 feet high. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration.

240. **Single Varieties**. Mixed. Pkt., 5c.

241. **Double Varieties**. Mixed. Pkt., 5c.

242. **Chrysanthia** (Golden Spurred). Beautiful long yellow spurs; fine. Pkt., 5c.

243. **Chrysanthia Alba**. Pure white, long spurred variety; very fine. Pkt., 10c.

244. **Skinneri**. A magnificent columbine, crimson sepals, light green petals, and long crimson spurs. Pkt., 10c.

245. **Cerulea**. Violet-blue and white. Pkt., 10c.

ARISTOLOCHIA (Dutchman's Pipe Vine)

Rapid, luxuriant, hardy perennial climber; large leaves, making dense shade; flowers yellow and brown, mottled and curiously shaped; 30 ft.

260. **Sipho**. A rapid-growing climber with curious purple flowers. Pkt., 10c.

261. **Elegans**. Like above, except flowers much larger and spotted white. A very desirable vine. Pkt., 10c.



SUPERB ASTERS

PÆONY FLOWERED PERFECTION ASTERS

A very favorite type. Thrifty upright plants; large, fine flowers, with long incurved petals. The florists' Aster, and one of the finest.

	PER PKT.
321. Snow white	\$0 10
322. Glowing crimson	10
318. Brilliant rose	10
323. Azure blue	10
324. Purple	10
320. Carmine, edged white	10
325. Dark rose, " "	10
319. Blue, " "	10
326. Choice mixed sorts	10

DWARF CHRYSANTHEMUM FLOWERED ASTERS

Plants only ten to twelve inches high, producing flowers of the largest size and choicest colors.

	PER PKT.
327. A. Chrysanthemum Flowered, Mixed	\$0 10
328. A. Chrysanthemum Flowered, pure white	10

VICTORIA ASTERS

A magnificent race of Asters. The colors include many delicate and some gorgeous shades; flowers very double and four inches across, and from twenty to thirty in a single plant; fifteen to eighteen inches high.

	PER PKT.
355. Pure white	\$0 10
356. Deep pink	10
357. Light blue	10
358. Deep scarlet	10
359. Peach blossom	10
360. Choice mixed sorts	10

COMET OR PLUME ASTERS

A very beautiful and distinct class, with long curled and twisted petals formed into a loose yet dense half globe, resembling the Japanese Chrysanthemum.

	PER PKT.
345. Pure white	\$0 10
346. New carmine	10
348. Deep pink	10
349. Delicate pink, edged white	10
347. Choice mixed sorts	10

GERMAN QUILLED ASTER

Flowers composed of tube or quill-shaped petals. Very beautiful, with a great variety of colors.

	PER PKT.
331. German Quilled. (<i>Betteridge's Prize</i> .) Mixed	\$0 05
332. " " Pure white	5

DEEP SCARLET TRIUMPH ASTER

333. This is undoubtedly the most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet of itself, seven or eight inches high. The flowers measure from two and one-half to three inches across, of faultless form. The color is rich, brilliant scarlet; each plant bears at least thirty or forty flowers of exquisite beauty. Pkt., 10c.

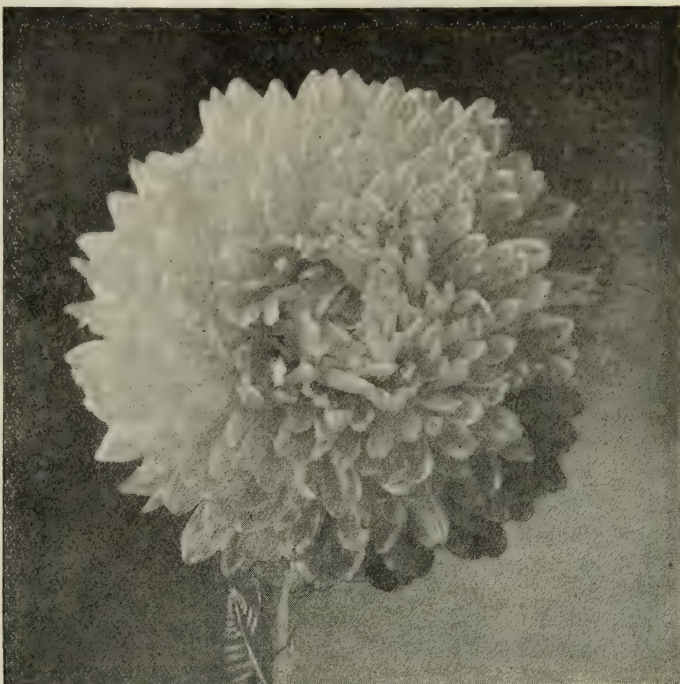
NEW JEWEL OR BALL ASTER

A magnificent new class. The flowers are perfectly round or ball-shaped. Nine inches in circumference, the petals being short and incurved. Plants grow about 2 feet high, of steady habit.

	PER PKT.
351. Apple Blossom. Shell pink	\$0 10
352. Crimson. Very showy and handsome	10
353. Deep Rose. An excellent color	10
1 pkt. each of these 3 Glorious Asters, 25c.	
354. New Jewel. Mixed colors	10

NEW YELLOW ASTER

361. A Yellow Aster is at last at our disposal. It is a double flower in the form of a perfect ball; the quills are close together, and of the brightest sulphur-yellow, not a mere indication of the color, as in all former productions. The border petals are broad and of a lighter tint, seeming to enclose the flower like an old-fashioned bouquet paper. The flowers are borne upon long, erect stems, excellent for cutting. The plants are twelve to fifteen inches high, of compact, bushy growth, and most abundant bloomers. Per pkt., 10c.; 3 pkts. for 25c.



PHOTOGRAPH NEW BRANCHING ASTER.

NEW BRANCHING ASTERS

The new Branching Aster is quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are of extraordinary size and exceedingly graceful, and are borne erect on very long stems.

	PER PKT.
310. White Branching Aster	\$0 10
311. Crimson Branching Aster	10
313. Shell Pink Branching Aster	10
312. Finest Mixed Branching Aster	10

NEW DWARF QUEEN ASTER

The dwarf, bushy plants grow only ten to twelve inches high, and while branching very freely, the branches are upright (not loose in habit), making a dense, compact bush. The flowers are of extraordinary size, perfectly double, and resemble the finest Victoria Asters in form.

	PER PKT.
335. Satin White Queen. Spotless white	\$0 10
336. Crimson Queen. Rosy crimson	10

NEW PEARL ASTER

This entirely new and distinct class of Asters is superior to most other types. The plants form handsome pyramids about fifteen inches high, and are literally covered with a mass of the most perfect flowers, round in shape and three and one-half to four inches in diameter, finely and fully imbricated, and borne on long stems.

	PER PKT.
337. New Pearl. Mixed	\$0 10
338. " " Pure white	10

CROWN ASTER

339. The centre of each flower is white, surrounded by a broad margin of color, such as crimson, rose, violet, etc.; flowers large and freely produced; height, eighteen inches to two feet. Pkt., 10c.; 3 pkts., 25c.

POPULAR MIXTURE OF ASTERS

362. This is a mixture of all the best varieties of Asters suitable for cut flowers, consisting principally of white, pink and the brightest of red, with a small proportion of blue and purple and some intermediate shades. This mixture, being made by ourselves, we know contains only the most salable colors for cut flower use, and offer it as a good substitute for the higher-priced separate colors. Large pkt., 15c.; oz., \$1.25.

363. White Asters in Mixture. This mixture is made up by ourselves of all the white-flowering Asters suitable for cut flowers, and includes Giant Comet Snow and White Branching. Large pkt., 15c.; oz., \$1.50.

ASPERULA

A profuse blooming plant, bearing many clusters of small, sweet-scented flowers; very pretty for bouquets. Hardy annual.

300. *A. Odorata* (Sweet Woodruff). Pkt., 5c.

301. *A. Setosa*. Sky blue. Pkt., 5c.

AURICULA (*Primula Auricula*)

350. **Choice Mixed.** Saved from a choice collection. Pkt., 10c.

BALLOON VINE

340. A rapid-growing handsome summer climber, small white flowers, followed by inflated seed vessels shaped like small balloons, 10 to 15 feet; annual. Pkt., 5c.



BALSAM, CAMELLIA-FLOWERED.

Same as above, save that the fruit is longer in shape. Pkt., 5c.

BELLIS (See Daisy)**BEGONIA** (*Tuberous-Rooted*)

Magnificent flowering plants. The single varieties are a revelation in color and size, measuring 6 to 9 inches in circumference, and the double are as fine as the choicest roses in coloring and form.

420. **Single Large Flowering, Mixed.** Pkt., 15c.

421. **Double** " " " 25c.

BEGONIA

(*Fibrous-Rooted*)

422. **Rex Hybrids.** Large, ornamental-leaved plants, very rich and decorative. Pkt., 25c.

423. **Vernon.** Flowers waxy, blood-scarlet, borne in immense quantities; fine foliage, green at first, turning red. Pkt., 10c.

BROWALLIA

(*Amethyst*)

Handsome annuals with blue and white flowers, completely studding the bushy plants all summer; 1½ feet.

470. **Elata Coerulea.** Sky blue. Pkt., 5c.

471. **Elata Alba.** Pure white. Pkt., 5c.

472. **Mixed Varieties.** Pkt., 5c.

473. **Speciosa Major.** A new variety, with flowers much larger than the old sorts and of much deeper color; very profuse bloomer. Pkt., 10c.

CACALIA (*Tassel Flower*)

480. **C. Mixed.** Golden yellow and scarlet. Pkt., 5c.

481. **C. Coccinea.** Scarlet. Pkt., 5c.

CANARY BIRD FLOWER

490. (*Tropaeolum Canariense*.) A beautiful climber. Pkt., 5c.

CALCEOLARIA

Gorgeous plants for greenhouse and window decoration; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion; 1½ feet.

520. **C. Hybrida Grandiflora, Tall Mixed.** 20 in. Pkt., 25c.

521. **C. Hybrida Grandiflora Pumila Compacta, Mixed.**

A new strain, dwarf and compact, producing large and brilliant self-colored and spotted flowers; 1 ft. Pkt., 25c.

522. **C. Rugosa.** Small flowering varieties for bedding, of the finest colors; 2 ft. Pkt., 25c.

523. **James's Giant.**

This strain of Calceolaria will be found without a peer. It contains the most brilliant colorings of the tigered, mottled, spotted and variegated varieties that we know of. Compact in growth and vigorous in constitution. Pkt., 35c.

CALENDULA (*Marigold*)

Profuse blooming, dwarf, bushy annuals; of easy culture and flowering till frost.

544. **"Orange King."** The grandest of all the double Pot Marigolds. The color is a rich, dark orange, decidedly more striking than that of Prince of Orange. Pkt., 5c.

545. **"Lemon Queen."** Just as fine as the Orange King, but a clear lemon yellow. Pkt., 5c.

540. **Meteor.** Double yellow, striped orange. Pkt., 5c.

541. **Prince of Orange.** Pkt., 5c.

542. **Ranunculoïdes, Fl. Pl. (Cape, or Garden Marigolds).** Deep orange color; 1 ft. Pkt., 5c.

543. **Calendula.** Fine mixed. Pkt., 5c.; oz., 15c.

CAMPANULA

606. **Pyramidalis, Mixed.** A grand sort, known as the "Pyramidal Bell Flower." Color, blue or white; plants grow about 4 feet high, of elegant pyramidal form, bearing thousands of exquisite bell-shaped flowers. Pkt., 5c.

600. **Speculum.** (*Venus' Looking Glass*). Pkt., 5c.

603. **Carpatia.** Mixed. Pkt., 5c.

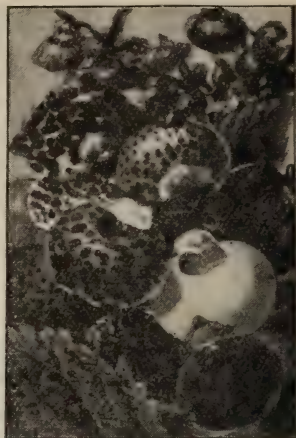
CANTERBURY BELLS

(*Campanula Media*)

601. **Single Mixed.** Pkt., 5c.

602. **Double Mixed.** Pkt., 5c.

604. **CUP and SAUCER Varieties.** Are a very striking and beautiful variety of **Canterbury Bells**. The flowers are large and resemble a cup and saucer. Colors are mixed blue, blue, rose, lilac and white. Pkt., 10c.



CALCEOLARIA.



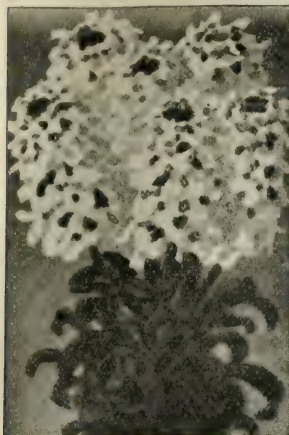
CALENDULA.



BROWALLIA, SPECIOSA MAJOR.



CANTERBURY BELLS.

**CANDYTUFT (Iberis)**

CANDYTUFT, NEW EMPRESS.

Half-hardy annual of low growth and very free flowering. The plants bloom early from seed and continue a long time in bloom. Useful for bedding and for cutting.

620. **White Fragrant.** Pure white, pinnated foliage. 1 ft. Pkt., 5c; oz., 20c.

621. **Crimson.** Very beautiful; 1 ft. Pkt., 5c; oz., 20c.

622. **WHITE ROCKET.** Large trusses of pure white flowers; 1 ft. Pkt., 5c; oz., 20c.

623. **White Tom Thumb.** A new dwarf variety, growing about 6 inches high, branching into a handsome bush, about 16 inches in diameter. Pkt., 5c; oz., 20c.

624. **Fine Mixed.** Pkt., 5c; oz., 20c.

625. **NEW EMPRESS.** One of the finest

CANNAS

645. **Crozy's Dwarf Large Flowering French.** In this new class of Cannas the foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. **Mixed.** Pkt., 5c; oz., 20c.

640. **C. Marechal Vaillant.** Foliage rich maroon; large, bright orange flowers; 5 ft. Pkt., 5c.

641. **Tricolor.** Foliage green, red and creamy yellow; bright scarlet flowers; 3 ft. Pkt., 5c.

642. **Finest Mixed.** Embracing twenty of the best sorts. Pkt., 5c; oz., 10c.

643. **C. Gigantea.** 8 ft. Pkt., 5c.

CARNATION, OR PICOTEE PINK

CARNATION MARGUERITE.

661. **Finest German Double Mixed.** Saved from extra choice named double flowers. Pkt., 15c.

662. **Fine Double Mixed.** Comprising the hardiest and best varieties for garden culture: 1½ ft. Pkt., 10c.

664. **FINEST DOUBLE STRIPED.** Pkt., 10c.

665. **THE GILLAUD, or RIVIERA MARKET.** The Gillaud Pinks bloom profusely in the summer and autumn from spring-sown seed. The flowers are very large, of perfect shape, very fragrant. They contain flowers of clear yellow and others with yellow stripes. Pkt., 20c.

667. **NEW DOUBLE PERPETUAL (Chabaud).** As early as the Margaret Carnation, this new sort will be found invaluable for florists. The stalks are very stiff and the flowers large and very double. The calyx rarely ever bursts, and the percentage of double flowers is very great. Pkt., 15c.

663. **Marguerite Carnations.** Without exception, these are the most abundant bloomers of all the Carnation Pinks. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc.; they are of perfect form and large size. Those sown in spring commence flowering in early summer, and continue to bloom in lavish profusion until checked by frost. (See cut.) Pkt., 10c; 3 pkts., 25c.

666. **NEW DWARF LARGE FLOWERING MARGUERITE.** An improvement on the above in size of flower, dwarfer and more stocky plants. Per pkt., 15c.

660. **Scarlet Grenadin.** Very early and floriferous; large double flowers, of a brilliant scarlet color. Pkt., 10c.

Celosia (Coxcomb)

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads; useful both for summer bedding and pot plants as well.

CRISTATA, OR CRESTED VARIETIES

675. **DWARF CRIMSON.** Large combs. Pkt., 5c.

676. **VARIEGATA.** Crimson and gold. Pkt., 5c.

677. **JAPONICA.** Ruffled scarlet combs. Pkt., 5c.

678. **GLASGOW PRIZE.** Immense crimson. Pkt., 5c.

680. **QUEEN OF THE DWARFS.** Only 8 inches high; combs often 10 inches across; dark scarlet. Pkt., 10c.

681. **EMPRESS.** Mammoth bright purple combs; bronze foliage. Pkt., 10c.

674. **PRESIDENT THIERS.** Very dwarf crimson. Pkt., 5c.

679. **CRISTATA.** Mixed; all sorts. Pkt., 5c.



OSTRICH FEATHER CELOSIA.

FEATHERED VARIETIES

683. **TRIOMPHE d'EXPOSITION.** Large, feathery, crimson plumes. Pkt., 10c.

684. **FIRE FEATHERED.** Very branching, intense orange scarlet. Pkt., 5c.

673. **FLUMOSA SUPERBA.** Mixed. Pkt., 5c.

682. **OSTRICH FEATHER.** This new Feathered Celosia produces very large plumes, which are exquisitely curved and curled in exact resemblance to an ostrich feather. Pkt., 10c.

CENTAUREA

(Dusty Miller)

Extensively used for margins, beds and vases. Half-hardy perennial.

685. **Candidissima.** Attractive, silvery, cut leaves; 1 ft. Pkt., 10c.

686. **Gymnocarpa.** Graceful, finely cut, silvery gray leaves. 1½ ft. Pkt., 10c.

CENTAUREA

Blue Bottle or Corn Flower

688. **BLUE.** Per pkt., 5c.

689. **WHITE (Alba Pura).** Per pkt., 5c.

690. **DWARF VICTORIA.** Very dwarf, beautiful for borders. Per pkt., 10c.

CHRYSANTHEMUMS

Single Annual Varieties.

Summer blooming annuals, growing 12 to 18 inches high, very floriferous and effective for beds or cut blooms.

704. **Selected Mixed Varieties.** Comprising a full assortment of single and double varieties with the richest variety of colors, rich crimson, golden yellow, striped and mottled. Pkt., 5c.

708. **C. MAXIMUM.** A grand addition to our collection of choice hardy perennials. Its beautiful snow-white flowers are produced in great abundance the whole season, and as cut flowers they are unexcelled in lasting qualities. Pkt., 10c; 3 pkts., 25c.



CENTAUREA.



SINGLE ANNUAL CHRYSANTHEMUM.

CINERARIA

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.



CINERARIA, JAMES' GIANT.

742. **James' Giant**
Flowering. An unrivalled strain, both in variety of color and marking and size and quality of bloom. Blooms measure $2\frac{1}{2}$ to $2\frac{3}{4}$ inches in diameter. Pkt., 35c.
740. **Maritima Candidissima** (*Dusty Miller*). Pkt., 5c.
741. **Acanthifolia** (*Dusty Miller*). Pkt., 5c.

CLARKIA

Charming annuals for flower beds, with colors, white, rose red, purple, etc., borne in profusion during the summer.

761. **Elegans** (*Purple King*). Pkt., 5c.
760. **Single Mixed**. Pkt., 5c.
762. **Double Mixed**. Pkt., 5c.

CLEMATIS

Hardy Perennial Climbers

780. **Jackman's Large Flowering Hybrids**. Pkt., 10c.
781. **Coccinea Scarlet**. Tubular flowers. Pkt., 10c.
783. **Flammula**. White, sweet scented. Pkt., 5c.
784. **Paniculata**. One of the finest; fine white flowers; strong grower; very hardy. Pkt., 10c.

CLEOME PUNGENS

800. A showy annual, producing curious heads of flowers, of bright rose color, with long stamens, giving it the name of the **Giant Spider Plant**. Pkt., 5c.

CLINTONIA

820. **Elegans**. For hanging baskets; blue. Pkt., 5c.

COBÆA

840. **Scandens**. A beautiful rapid-growing climber, with handsome foliage and large bell-shaped flowers, green at first, changing to a beautiful deep violet blue. Half-hardy perennial; 20 to 30 ft. Pkt., 10c.; 3 pkts., 25c.



COBÆA SCANDENS.

COLEUS

The well-known foliage plant used for carpet bedding and ribboning. Although perennial, they attain perfection the first season from seed.

860. **Fine Hybrids**. Pkt., 15c.

COMMELINA

900. **Cœlestis**. An erect plant, producing pretty sky-blue flowers in great profusion. Roots should be preserved like dahlias; its beauty will increase from year to year; $1\frac{1}{2}$ ft. Half-hardy herbaceous perennial. Pkt., 5c.

CONVOLVULUS

See Morning Glory.

CROTALARIA RETUSA

(*West India Rattle Box*)

938. This is a low-growing, profusely branching plant, every branch and branchlet ending in racemes 6 to 10 inches long, of beautiful, large, sweet-pea-like flowers. These flowers are of thick substance, fragrant, and in color golden yellow, except the keel in the centre, which looks like brown velvet, and are followed by clusters of short, smooth pods, in which, when shaken, the seeds sound like a child's rattle, hence its common name. Pkt., 10c.

COREOPSIS, OR CALLIOPSIS

Very showy, free-flowering plants, natives of this country; fine for borders and beds; easily cultivated. Hardy annuals.

560. **C. Drummondii**. Yellow, with a circle of rich crimson brown; 1 ft. Pkt., 5c.
561. **C. Atroscaganea**. Dark crimson; 2 ft. Pkt., 5c.
562. **C. Mixed**. Pkt., 5c.; oz., 20c.
563. **Coreopsis Lanceolata**. The flowers of this charming new hardy perennial are borne on long stems and are of a lovely bright golden-yellow color. Pkt., 10c.
564. **Calliopsis Golden Wave**. Pkt., 5c.; oz., 20c.



COREOPSIS.

COSMOS

One of our most beautiful garden annuals. Blooming late, just before frost.

932. **Mammoth Perfection**. Very large flowering; petals deeply ribbed and of splendid substance; mixed colors. Pkt., 10c.
931. **Pearl**. Beautiful snow white. Pkt., 5c.
930. **Cosmos Hybrids**. Mixed sorts. Pkt., 5c.
934. **Dawn**. New early blooming. Comes in to flower in July, and continues a mass of bloom until cut by frost. Price, per pkt, 10c.



NEW EARLY BLOOMING COSMOS, "DAWN."

CUPHEA (*Cigar Plant*)

940. **C. Hookeriana Grandiflora Superba**. Beautiful vermilion and orange color; 4 ft. Pkt., 10c.
941. **C. Miniata**. Curious flowers of a bright vermilion, with a centre of reddish violet; $1\frac{1}{2}$ ft. Pkt., 10c.
942. **C. Platycentra**. Scarlet; very pretty species. Pkt., 10c.



CYCLAMEN GIGANTEUM.

CYCLAMEN

960. **Persicum**. Finest mixed. Pkt., 10c.
961. **Giganteum**. Mixed. Pkt., 25c.
962. " Album, white. Pkt., 25c.
963. " Rubrum, red. Pkt., 25c.
964. " White, carmine eye. Pkt., 25c.
965. " Roseum, rose. Pkt., 25c.

**CYPRESS VINE**

A summer climbing annual with fine feathery foliage and pretty star-shaped flowers.

980. *Crimson*. Pkt., 5c.
981. *White*. Pkt., 5c.
982. *Mixed sorts*. Pkt., 5c.
983. *Scarlet*, Ivy Leaved. Pkt., 5c.

DAHLIA

Although perennials, these flower freely the same season from seed, if sown early.

1000. *Choice Double Varieties*. Mixed. Pkt., 10c.
1001. *Choice Single Varieties*. Mixed. Pkt., 10c.
1002. *Cactus Dahlia*. Mixed. These double dahlias have their petals quilled and curved loosely and gracefully. Pkt., 10c.



CYPRESS VINE.

DAISY (Bellis Perennis)

Well-known favorites; admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early in the house, though it is preferable to sow it in the fall, and winter the plants over in cold frames; $\frac{1}{2}$ ft. (See cut.)



DAISY, DOUBLE GIANT.

1020. *Double*. Mixed. Pkt., 10c.
1022. *Longfellow*. Double pink. Pkt., 10c.
1023. *Snowball*. Double white. Pkt., 15c.
1024. *New Giant Double Mixed*. Beautifully imbricated flowers; $1\frac{1}{2}$ to 2 inches in diameter. Pkt., 15c.

DATURA

Strong growing ornamental annuals, with very large showy flowers; 2 to 3 feet high.

1040. *Fastuosa*, Fl. Pl. Mixed. Pkt., 5c.
1041. *Wrightii*. Large, single, white. Pkt., 5c.
1042. *Fastuosa Alba*. Double, white. Pkt., 5c.

1043. *Cornucopia (Horn of Plenty)*. A grand variety; immense trumpet-shaped flowers with three cones or funnels, one within the other; French white on inside, marbled with royal purple on the outside. Pkt., 10c.

DELPHINIUM

(or Hardy Larkspurs)

Handsome and hardy perennials, with splendid flowers, very showy and indispensable for hardy beds or borders.

1060. *D. Formosum*. Brilliant blue with a white centre. Pkt., 5c.
1061. *Nudicaule*. Bright scarlet flowers, with clear yellow petals. Pkt., 10c.
1064. *Finest Mixed Hybrids*. Pkt., 5c.
1066. *D. Elatum*. Bee Larkspur. Pkt., 5c.
1067. *D. Chinensis*. Blue Larkspur. Pkt., 5c.
1068. *D. Sulphureum*. A most beautiful sulphur-yellow Delphinium. One of the most beautiful hardy perennials grown. Pkt., 10c.



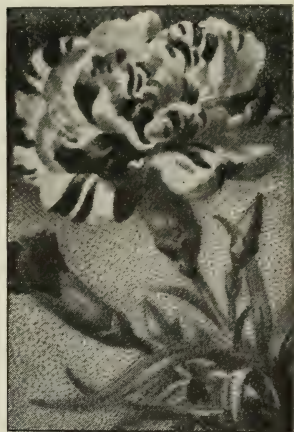
DATURA, "GOLDEN QUEEN."

Dianthus or Pinks

The family of "Pinks" is unrivalled for brilliancy and rich variety of color; blooming profusely until late in the autumn, rendering them one of the most satisfactory of all our annuals for garden decoration. Height about 1 foot.

DOUBLE ANNUAL VARIETIES

1080. *D. Chinensis*, Fl. Pl. (*China Pink*). Large, double, fragrant flowers; mixed. Pkt., 5c.; oz., 25c.
1081. *Heddewigii Diadematis*, Fl. Pl. (*Double Diadem Japan Pink*). Densely double flowers, three inches in diameter; beautiful tints of crimson, lilac, purple; outer edges fringed with white; 6 in. Pkt., 5c.; oz., 75c.
1084. *D. Imperialis*. Double imperial pink. Pkt., 5c.
1085. *D. Laciniatus*, Fl. Pl. (*Double Fringed Japan Pink*). Large, double, showy flowers, with fringed edges; various colors and beautifully striped. Pkt., 5c.
1092. *Mourning Cloak*. Rich blackish velvety crimson, margined with pure white. Pkt., 10c.



DOUBLE PINK.

SINGLE ANNUAL VARIETIES

1094. *Dianthus Laciniatus Nanus (New Hybrids)*. This is a grand new strain of the annual Pinks, with lacinated or fringed petals. The flowers vary in shade from white to deep rose and even to purplish red, are all tinged more or less with bright salmon red or salmon scarlet. The plants grow only about 10 inches high, and are remarkable for their free flowering character. Price, 10c. per pkt.

1086. *Crimson Belle*. Magnificent large, single fringed flowers of lustrous velvety crimson. Pkt., 5c.
1087. *Eastern Queen*. Immense single flowers, beautifully fringed, marbled and suffused with carmine rose, mauve and lilac. Pkt., 5c.
1088. *Snowflake*. Snow-white; exquisitely fringed. Pkt., 5c.
1089. *Laciniatus*, Mixed Colors. Single fringed. Pkt., 5c.
1090. *Heddewigii*, Mixed Colors. Single Japan Pinks. A magnificent strain, the flowers averaging 2 to 3 inches across, of many exquisite colors. Pkt., 5c.
1093. *Salmon Queen*. A new variety, of a most brilliant salmon color. Pkt., 10c.

HARDY PERENNIAL VARIETIES

1082. *Dianthus Plumarius (Pheasant Eye)*. A beautiful, single, hardy pink, with fringed white flowers, with a dark centre. Pkt., 5c.
1083. *Plumarius*, Fl. Pl. Double and semi-double varieties in beautiful colors. Pkt., 10c.
1091. *Fine Garden, or Clove-scented Pinks (Hortensis Varieties)*. Beautiful double mixed colors. Pkt., 10c.



NEW HYBRIDS, SINGLE PINK.

New Datura "Golden Queen"

No. 1044. A magnificent plant for open ground, with most brilliant golden-yellow flowers of enormous size, many of them 10 inches long; very double, and produced in great numbers. More showy and effective than *D. Cornucopia*. Pkt., 10c.



FOXGLOVE, GLOXINIE FLORA.

Pkt., 5c.

1183. **Mandarin.** Inner side of petal rich orange, outside brilliant scarlet. Pkt., 5c.1182. **Single Mixed.** All colors. Pkt., 5c.1184. **Double Mixed.** All colors. Pkt., 5c.

ESCHSCHOLTZIA MANDARIN.

Pkt., 5c.

1242. **Gomphrena, Mixed** (*Bachelor's Buttons*). Pure white, crimson, orange and variegated colors. Pkt., 5c.

HELICHRYSUM.

DIGITALIS OR FOXGLOVE

Beautiful, hardy perennials of easy culture. Long spikes of showy flowers, many beautifully spotted; height 3 to 5 feet.

1120. **Mixed Colors.**

Pkt., 5c.

1121. **Gloxiniæ Flora.** Gloxinia-shaped flowers, a lovely type. Pkt., 5c.

ESCH-SCHOLTZIA

or California Poppies

A beautiful annual of easy culture. Bloom soon after spring-sown seed and continue till late in the autumn. Height, 1 foot.

1180. **Californica.** Yellow and orange. Pkt., 5c.

1181. **Rose Cardinal.** Rich rosy purple.

EVENING PRIMROSE(*Oenothera*)

2260. Delicate pale yellow flowers. Pkt., 5c.

EVERLASTING FLOWERS

These are very popular and desirable for winter decorations, bouquets, wreaths, etc. They should be cut when they come into full bloom, tied into bunches and dried in the shade, with their heads downward.

1240. **Acroclinium Roseum, Fl. Pl.** Bright rose, double. Pkt., 5c.

1241. **Ammobium Alatum Grandiflorum.** A leading everlasting; flowers very large and pure white color.

1242. **Gomphrena, Mixed** (*Bachelor's Buttons*). Pure white, crimson, orange and variegated colors. Pkt., 5c.

1243. **Helipterum Humboldtianum** (*Sandfordi*). Large clusters of bright, golden yellow flowers. Pkt., 5c.

1244. **Helichrysum, Finest Mixed.** Large, beautiful, very double, white, yellow, scarlet. Pkt., 5c.

1245. **Rhodanthe, Finest Mixed.** Very rich colors of rose, crimson, purple, carmine and white. Pkt., 5c.

1246. **Xeranthemum.** Leaves silvery, brilliant colors of purple, rose and white flowers; 2 ft. Pkt., 5c.

FERNS

1280. **Choice Mixture for Greenhouse Cultivation.** Pkt., 15c.

1281. **Hardy Mixture.** Comprising the most desirable hardy sorts for outdoor culture. Pkt., 15c.

GAILLARDIA

Beautiful annuals for the flower garden. Very effective grown in masses. Large flowers produced from early summer till frost. 1 to 2 feet high.

1300. **G. Picta Lorenziana.** Sulphur, golden, bright yellow, orange, claret and amaranth. Pkt., 5c.

1301. **G. Picta Grandiflora.** Large flowers of rich crimson and yellow. Pkt., 5c.

1302. **Picta Nana** (*Painted Lady*). Showy crimson, bordered with yellow. Pkt., 5c.

GERANIUM

Although perennials, they will produce nice bushy plants and flower from seed the same season.

1320. **G. Zonale, Mixed.** Pkt., 10c.

1321. **Apple-Scented.** Very fragrant. Pkt., 10c.

GILIA

1340. **Tricolor.** Handsome dwarf, hardy annual. Producing its orange yellow flowers in great abundance; 1 foot. Pkt., 5c.

GLOXINIA

Charming greenhouse plants. Flowers of most exquisite and gorgeous colors, beautifully spotted, mottled and blended.

PER PKT.

1380. **Grandiflora.** Choice mixed sorts \$0 25

1381. **Grandiflora Erecta.** Mixed; erect flowers 25

1384. **Grandiflora, Spotted and Tigered** 25

1385. **Scarlet Defiance.** Intense scarlet flowers 25

GODETIA

Exceedingly handsome and showy annuals, of dwarf, compact growth about 1 foot high, bearing freely large flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (*See cut.*)

1400. **Lady Satin Rose.** Crimson, tinged, pale lilac. Pkt., 5c.

1401. **Bijou.** Dwarf, white flowers, with carmine spot on each petal. Pkt., 5c.

1403. **Lady Albemarle.** Large crimson rose. Pkt., 5c.

1402. **Choice Mixed Varieties.** Pkt., 5c.

GOURDS

Mixed Ornamental. A choice assortment. Pkt., 10c.; 3 pkts., 25c.

For other varieties of Gourds, see vegetable list, page 33.

GRASSES (ORNAMENTAL)

1440. **Agrostis Nebulosa.** Pkt., 5c.

1441. **Avena Sterilis** (*Animated Oats*). 2½ feet. Pkt., 5c.

1442. **Briza Maxima** (*Rattlesnake Grass*). 1 ft. Pkt., 5c.

1443. **Coix Lachrymæ**

(*Job's Tears*). 2 ft. Pkt., 5c.

1444. **Erianthus Ravennæ.** Very ornamental; 10 ft. Pkt., 5c.

1445. **Gynerium Argenteum** (*Pampas Grass*). 10 ft. Pkt., 5c.

1446. **Hordeum Jubatum** (*Squirrel-Tail Grass*). Pkt., 5c.

1447. **Zea Japonica**

Variegata (*Variegated Japanese Maize*). Striped gold and white. Pkt., 5c.

1448. **Stipa Pennata** (*Feather Grass*). 2 ft. Pkt., 5c.

1449. **Eragrostis Elegans** (*Love Grass*). 1 ft. Pkt., 5c.

1450. **Eulalia Zebriana** (*Zebra Grass*). 7 ft. Pkt., 5c.



PURPLE FOUNTAIN GRASS.

PURPLE FOUNTAIN GRASS(*Pennisetum Ruppelianum*)

No. 1451. Decidedly the most ornamental, decorative grass ever introduced, and will be found as useful for room, hall or table decoration as many a palm. Fine purple plumes a foot long. Pkt., 10c.

GREVILLEA ROBUSTA

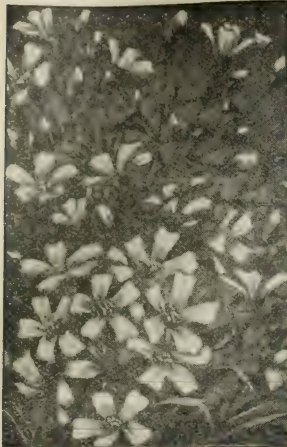
1460. (*Silk Oak*). Beautiful and graceful fern-leaved foliage plant. Pkt., 10c.



GAILLARDIA.

**GYPSOPHILA**

Dainty free flowering plants of easy culture. Fine for mixing in bouquets, giving them an airy-fairy look that is charming; $1\frac{1}{2}$ feet high.



GYPSOPHILA.

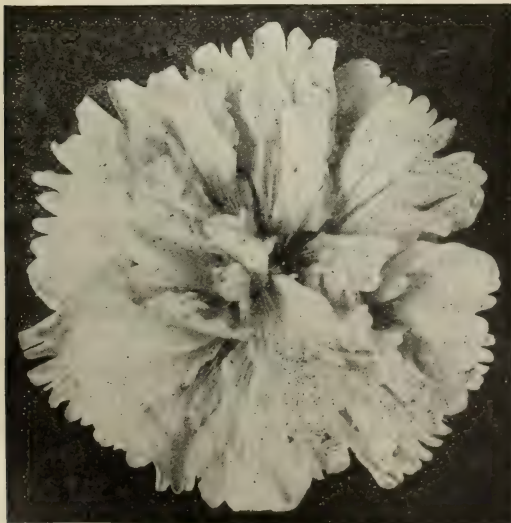
Immense clusters; very fragrant. Pkt., 10c.

- HIBISCUS** (*Marsh Mallow*)
1540. **Africanus**. Creamy yellow, with purple centre. Pkt., 5c.
1541. **Palustris**. Large pink flowers. Pkt., 5c.
1542. **Californicus**. Large, white, carmine centre. Pkt., 10c.
1543. **Sunset**. Very large, yellow, fine. Pkt., 10c.

HOLLYHOCK

Grand summer and autumn flowering plants. Old inhabitants of our garden, but marvelously improved of late years both in doubleness and enlarged size.

- Chaters. Prize Double, Red.** Pkt., 10c.
1562. " " " " Pink. Pkt., 10c.
1560. " " " " White. Pkt., 10c.
1561. " " " " Yellow. Pkt., 10c.
1558. " " " " Salmon. Pkt., 10c.
1559. " " " " Crimson. Pkt., 10c.
1563. " " " " Mixed. Pkt., 10c.

**New Mammoth Flowering "Allegheny Hollyhocks"**

1564. The flowers of this new variety are so different from the old conventional ones that but for the similar habit of the plant it would not be taken for a Hollyhock.

They are from 4 to 6 inches in diameter, ranging from semi-double to double, and finely fringed and curled.

The colors are shell pink, rose and ruby red, a shade or two deeper at the centre, and exquisitely tinted towards the edge.

Price, per pkt., 20c.; 3 pkts., 50c.

HUMULUS JAPONICUS OR JAPANESE HOP

1620. Very ornamental and fast growing annual climber from Japan. Pkt., 5c.

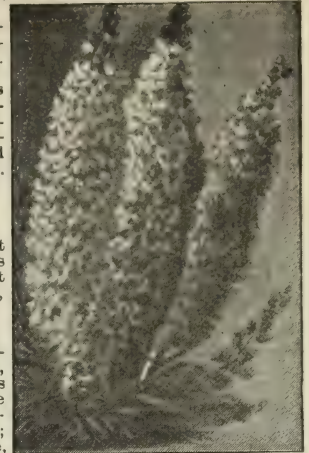
1621. **Humulus Japonicus Variegatus**. A beautiful variety with variegated foliage, resisting heat and the ravages of insects. Pkt., 10c.

KENILWORTH IVY

1780. A very neat climber, clings to walls and is a valuable plant for hanging-baskets, vases, etc. Pkt., 10c.

LANTANA

1720. Rapid-growing, constant blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of orange, white, pink, etc.; mixed colors; 1 to 3 feet. Pkt., 10c.



EMPEROR LARKSPUR.

LARKSPUR

Quick-growing, free-flowering annuals.

1065. **Dwarf German Rocket**. Hyacinth-flowered Larkspur; mixed. Pkt., 5c.

1063. **Emperor Larkspur**. Has beautiful, long spikes of brilliant dark blue, tricolor and red striped; double flowers. Pkt., 5c.

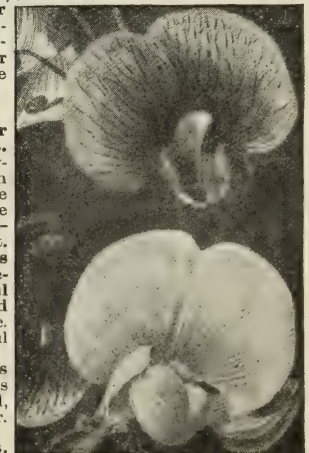
LATHYRUS

Everlasting or Hardy Sweet Peas. Hardy climbers, growing 6 to 8 feet high when trained on a trellis. The flowers are borne in large clusters, but have no fragrance; a beautiful plant.

1740. **Latifolius Red**. A handsome free-flowering plant; useful for covering trellises, old stumps, fences, etc. Flowers a beautiful scarlet. Pkt., 10c.

1741. **Latifolius Albus**. Large clusters of pure white; grand, hardy, low climber. Pkt., 10c.

1742. **Splendens**. A fine novelty from California, bearing dense clusters of brilliant deep rose flowers. Pkt., 10c.



LATHYRUS, OR PERENNIAL PEA.

California, bearing dense clusters of brilliant deep rose flowers. Pkt., 10c.

LOBELIA (Compacta Varieties).

Compact plants, 4 to 6 inches high, forming little mounds of bloom.

1840. **Crystal Palace**. Rich blue. Pkt., 10c.

1839. **White Gem**. Snow white. Pkt., 10c.

1838. **Prima Donna**. Crimson maroon. Pkt., 10c.

1846. **Golden Queen**. Yellow foliage, brilliant blue flowers. Pkt., 10c.

1837. **Royal Purple**. Pkt., 10c.

1845. **Mixed Compacta Varieties**. Pkt., 5c.

Erinus, or Trailing Varieties.

Useful for vases or hanging baskets or rockeries.

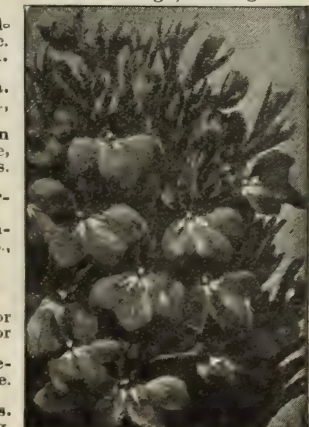
1841. **Erinus Speciosa Alba**. White. Pkt., 5c.

1843. **Gracilis**. Light blue, spreading. Pkt., 5c.

1844. **Erinus, or Trailing Varieties. Mixed**. Pkt., 5c.

PERENNIAL VARIETIES.

1842. **Cardinalis**. Cardinal flower. Pkt., 10c.



LOBELIA, CRYSTAL PALACE.

LYCHNIS

1900. **Chalcedonica.** The old garden favorite; very hardy, brilliant scarlet flower; deserves a place in every garden. Pkt., 5c.

MARIGOLD

Well-known annuals, very free flowering and easy culture. The African varieties have large, yellow or orange-colored flowers, and are adapted to large beds. The French are dwarfer in growth, with beautifully striped flowers, and are better suited to pot culture.

AFRICAN VARIETIES

1941. **EL DORADO.** Flowers 3 to 4 inches in diameter, perfectly and extremely double. Every shade. Pkt., 5c.

1943. **LARGE AFRICAN.** Very large; orange, brown and yellow. Oz., 15c.; pkt., 5c.



MARVEL OF PERU.
(Four-O'Clocks.)

that is surprising. Pkt., 10c.; 3 pkts., 25c.

MARVEL OF PERU (Mitrabilis)

(Four-O'Clocks)

The Marvel of Peru, or Four-O'Clocks, is a pretty, free-flowering annual of easy culture, that grows and flowers in almost any location.

1960. **Mixed Choice Colors.** Pkt., 5c.; oz., 10c.

1961. **White Tom Thumb.** Only growing ten inches high. Snow-white flowers. Pkt., 5c.

MESEMBRYANTHEMUM

2000. **M. Crystallinum (Ice Plant).** Flowers white, with ice-like foliage. Pkt., 5c.

2001. **Tricolor (Wax Pink).** Very pretty, rosy pink flowers. Pkt., 5c.

MIGNONETTE (Reseda)

This deliciously fragrant annual is a favorite with all. It does best in a cool situation.

2020. **Sweet Scented.** Oz., 10c.; pkt., 5c.

2022. **Golden Queen.** Golden yellow. Pkt., 5c.



MIGNONETTE.

very rich and beautiful. Annuals of low spreading growth.

2060. **Mosebatus (Musk Plant).** Beautiful yellow flowers. Pkt., 5c.

2061. **Cardinalis.** Flowers of a brilliant scarlet hue; hardy; 1 ft. Pkt., 10c.

2063. **Tigrinus.** The finest tigered and spotted varieties, rivaling the Calceolaria in its brightness; mixed colors. Pkt., 5c.

FRENCH VARIETIES

1940. **GOLD STRIPED.** Double dwarf, brownish red, striped golden yellow. Pkt., 5c.

1942. **DWARF FRENCH MIXED.** Oz., 15c.; pkt., 5c.

1944. **LITTLE BROWNIE (Legion d'Honneur).** Charming, compact little bushes. Flowers single, golden yellow, with large spot of crimson velvet. Pkt., 10c.

1939. **GOLD RING.** This charming variety is a fine match to the old "Legion of Honor" in growth, height and free flowering. In color it is a dark velvety brown, each petal gracefully surrounded with a distinct gold ring. The compact, bushy plant blooms with a richness and constancy

MOONFLOWER (Ipomœa Grandiflora Noctiflora)

1661. **The White-seeded Moonflower.** No one who has a trellis or arbor to cover should neglect to plant **The Moonflower**—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white, fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy, all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. Pkt., 10c.

Plants of above, 10c. each, by mail.

1660. **Bona Nox (Evening Glory).** Pkt., 5c.

1661. **Coccinea (Star Ipomœa).** Scarlet. Pkt., 5c.

1662. **Huberi.** Cross-bred or Hybrid Moonflower; foliage and flowers vary. Pkt., 5c.

1665. **Heavenly Blue.** Flowers very large; beautiful blue. Pkt., 10c.

MORNING**GLORIES****Imperial Japanese**

The surpassing charm of these Imperial Japanese Morning Glories lies in the entrancing beauty and gigantic size of the flowers; they measure from four to six inches across. The colors of the flowers, shadings and markings are limitless.

925. **Japanese Single, Mixed.** Per pkt., 10c.; 3 pkts., 25c.

926. **Japanese Double, Mixed.** Per pkt., 15c.; 2 pkts., 25c.

920. **Tricolor Roseus.** Rose color, with white centre and bands of golden yellow. Pkt., 5c.

921. **Major, Mixed.** Common Morning Glory. Oz., 15c.; pkt., 5c.



IMPERIAL JAPANESE MORNING GLORY.

DWARF MORNING GLORIES

922. **Mauritanicus.** Trailing plant for baskets; blue. Pkt., 10c.

924. **Minor, Mixed.** Pkt., 5c.

MYOSOTIS (Forget-Me-Nots)

The popular "Forget-Me-Nots." Bushy plants, 6 to 10 inches high, bearing clusters of lovely small flowers. They are perennials and hardy enough to remain in the open ground excepting in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring; if sown early in the house they will flower the first season.

2100. **Palustris.** The true Forget-Me-Not; beautiful blue. Pkt., 5c.

2101. **Alba.** Pure white. Pkt., 5c.

2102. **Dissitiflora.** Large, blue flowers, compact and very early. Pkt., 10c.

ALPESTRIS VARIETIES

2103. **Victoria.** Of bushy habit; large, bright azure blue flowers; very fine. Pkt., 10c.



MYOSOTIS, OBELISK.

2104. **Alpestris, blue, white, rose each, \$0 05**
2107. " mixed 5

"OBELISK" VARIETIES. (See cut.)

These are an upright, pillar form, 10 to 12 inches high and very floriferous. PER PKT.

2108. **Obelisk, blue, pink, white each, \$0 10**



NASTURTIUMS



NAMED VARIETIES, DWARF NASTURTIUMS.

Tom Thumb, Dwarf or Bedding Varieties

The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich-colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. 1 foot.

2146. Aurora. Salmon-rose, mottled, bluish white, garnet blotches	oz.	Pkt.
2131. Bronze Color. A coppery bronze	20	5
2132. Chameleon. Crimson, bronze and yellow	20	5
2133. Cerulea Rosea. Rose, tinged purple	20	5
2134. Crystal Palace Gem. Sulphur, spotted maroon	20	5
2143. Empress of India. Brilliant crimson, dark foliage	20	5
2135. Golden King. Grand flowers, 3 inches across; deep golden yellow, maroon blotches	20	5
2136. King of Tom Thumbs. Crimson	20	5
2144. King Theodore. Dark scarlet maroon, dark foliage	20	5
2145. Lady Bird. Orange yellow, red spots	20	5
2130. Prince Henry. Cream color, spotted scarlet and tipped with wine-red	20	5
2142. Pearl. White	20	5
2140. Scarlet.	20	5
2141. Yellow.	20	5
2147. Mixed Tom Thumbs. 1/4 lb., 50c.	15	5

Any 6 of the above pkts. for 25c.

TALL OR CLIMBING VARIETIES

2137. Hemisphericum. Yellow, with rosy scarlet blotches, fine foliage. Oz., 20c; pkt., 5c.	
2138. Regellianum. Violet ruby. Oz., 20c; pkt., 5c.	
2139. Von Moltke. Ruby rose. Oz., 20c; pkt., 5c.	
2153. Nigro Purpureum. Dark Maroon. Oz., 20c; pkt., 5c.	
2154. Orange. Oz., 20c; pkt., 5c.	
2155. Scarlet. Oz., 20c; pkt., 5c.	
2156. Tall Mixed Sorts. Oz., 15c; pkt., 5c.	

NEW HYBRIDS
OF
MADAME
GUNTER

2157. A new section, distinguished by dark-colored foliage and flowers of immense size and richness and variety of coloring. Per oz., 25c; pkt., 10c.

LOBB'S TRAILING
NASTURTIUM

2148. **Asa Grey.** Cream white, blotched crimson maroon. Pkt., 5c.

2149. **Napoleon III.** Yellow striped, rosy scarlet. Pkt., 5c.

2150. **Roi des Noirs.** Almost black. Pkt., 5c.

2151. **Spitfire.** Fiery red. Pkt., 5c.

2152. **Lobb's Nasturtiums, Mixed.** Pkt., 5c; oz., 20c.



PANSY—"MASTERPIECE."

PANSIES

This attractive plant is too well known to require any description, as it is a favorite with all; the seed can be sown from September to March. The best plants are obtained from seed sown in the autumn and protected during winter; these flower early in the spring. The plants from spring sowing should be planted in a shady border. Pansies require fresh soil, enriched with decomposed manure.



JOHNSON & STOKES' KINGLY COLLECTION OF GIANT PANSIES, MIXED

2299. This superb collection cannot be surpassed for size, shape, markings or richness of color of the flowers. No pains are spared to make this strain absolute perfection in form, firmness of texture, size and freedom of bloom, and elegance and variety of markings and colorings. Price, 25c. per pkt.; \$1.00 per 1/4 oz.

2281. **Bugnot's Large Stained.** Mixed colors. A celebrated French strain; very large. Pkt., 20c.

2294. **Cassier's Five Blotched.** Another choice French strain. Round flowers of great substance; each petal finely blotched. Pkt., 20c.

2280. **Imperial German.** Large flowering. Pkt., 15c.

2279. **Odier Blotched.** Rich colors. Pkt., 10c.

2276. **English Show Mixture.** Pkt., 10c.

2308. Azure Blue, very fine	Pkt.	\$0.05
2261. Belgian Striped	10	
2286. Black (Faust)	5	
2274. Bronze	5	
2262. Emperor Frederick (New), dark red	10	
2275. Emperor William, ultramarine blue	10	
2277. Fire Dragon, fiery orange and bronze	10	
2301. Fine German, Mixed	5	
2288. Giant White	10	
2289. Giant Yellow	10	
2263. Giant Black-Blue (New)	10	
2291. Giant Black	10	
2290. Giant Azure Blue (Emperor William)	10	
2292. Giant Striped	10	
2302. Gold Margined, all colors	5	
2307. Havana Brown, new shades	5	
2282. Improved Giant Trimardeau, mixed	10	
2303. Light Blue, fine	5	
2278. Lord Beaconsfield, deep purple violet	10	
2306. Mahogany Colored, splendid	5	
2264. Meteor (New), bright brown	10	
2265. Peacock, ultramarine blue, deep claret and white	10	
2283. Prince Bismarck, beautiful golden bronze	10	
2284. Quadricolor, or Pheasant's Eye (Rainbow)	10	
2266. Red Victoria (New), very fine	10	
2285. Snow Queen, satiny white	10	
2287. Striped and Mottled, large flowered	10	
2297. White, pure	5	
2304. White, with dark centre	5	
2298. Yellow, pure	5	
2305. Yellow, with black centre	5	

NEW PANSY, "MASTERPIECE."

No. 2273. The chief new peculiarity of this grand new Pansy is that the border or edge of each petal is frilled and curled to a remarkable degree. This gives the flower a depth and beauty unknown before. The flowers are large, borne very freely well above the plant. Truly a masterpiece of the skilful hybridizer's art. Price, per pkt., 20c.



PETUNIA

For out-door decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a rich soil and a sunny position.



NEW PETUNIA, "SNOWBALL."

New Petunia, "Snowball"

2354. A new very dwarf Petunia. Its well-shaped, beautiful satiny white flowers cover the whole plant with one mass of bloom. Admirably adapted for bedding or pot culture. Price, per pkt., 10c.

SINGLE VARIETIES (FOR BEDDING)



SINGLE "GIANTS OF CALIFORNIA."

2340. **Dwarf Inimitable.** Dwarf plants, 6 to 8 inches high, flowers cherry red, with a white centre; splendid for edgings, massing, etc. Pkt., 10c.

2341. **Striped and Blotched.** Extrastrain. Pkt., 5c.

2342. **Alba.** White; suitable for cemetery. Pkt., 5c.

2343. **Choice Single Mixed.** ¼ oz., 20c.; pkt., 5c.

SINGLE LARGE FLOWERING SORTS

2345. **Grandiflora Venosa.** Large flowering, finest shade of color, beautifully veined. Pkt., 10c.

2346. **Grandiflora Fimbriata.** A fine strain with handsomely frilled and fringed flowers. Pkt., 20c.

2347. **Yellow**

Throated. The flowers are very large and of perfect form, with a broad, deep yellow throat. Pkt., 20c.

2348. **"Giants of California."** A Californian strain of incomparable beauty, size and luxuriance. The flowers are exquisitely ruffled or fringed on the edges, and are enormous. (See cut.) Pkt., 20c.

DOUBLE FLOWERING SORTS

2350. **Dwarf Double Liliput** (*Nana Compacta Multiflora*, Fl. Pl.). New double kind, producing bushy plants, covered with double flowers, which are partly spotted, blotched and self-colored. Pkt., 25c.

2351. **Double Mixed.** Best large flowering double, in finest mixture. Pkt., 25c.

2352. **Extra Large Flowering, Double Fringed.** This extra choice strain produces about thirty per cent. of splendid double fringed flowers. Pkt., 35c.

Phlox Drummondii

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large, brilliant flowers of numberless hues throughout the summer. Hardy annual; 1½ feet.

2360. **Phlox Drummondii, Mixed Colors.** Pkt., 5c.; oz., 50c.

2371. **Large Flowering, Mixed.** Pkt., 10c.

2376. **New Dwarf Large Flowering, Mixed.** Splendid for pot culture and ribbon bedding. Pkt., 10c.

2367. **Star of Quedlinburg.** The flowers of this striking novelty have a most distinct and star-like appearance. Pkt., 10c.; 3 pkts., 25c.

2366. **Hardy Perennial Phlox.** Fine mixed varieties. Pkt., 10c.



PHLOX DRUMMONDI.

POPPIES

Wonderful improvements have been made in recent years in the development of the poppy. No flower in our list will produce a more brilliant display of color during the blooming period.

SINGLE ANNUAL VARIETIES

2379. **Danebrog.** Very showy variety; large, single flowers of brilliant scarlet, with a silvery white spot on each petal, thus forming a white cross. Pkt., 5c.

2380. **Umbrosom.** Richest vermilion, with a deep shining black spot on each petal, thus forming a black cross. Pkt., 5c.

2383. **Shirley.** These charming poppies range in color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson. Pkt., 5c.

2388. **Tulip Poppy** (*Papaver glaucum*). The plants

grow about fourteen inches high and produce from fifty to sixty large flowers of dazzling scarlet. Pkt., 10c.

2389. **Fire Dragon.** Flowers of brilliant deep scarlet, with black spots margined white; 2 to 2½ feet. Pkt., 10c.

2385. **The Bride.** A beautiful variety, with very large, pure white, perfectly formed flowers. If cut when barely expanded and put in water, they will last a long time. Pkt., 10c.

2391. **Single Mixed.** Annual sorts. Pkt., 5c.

DOUBLE ANNUAL POPPIES

2384. **SNOW-DRIET.** Pure snowy white, extremely double flowers, of perfect form and large size. Pkt., 10c.

2387. **P. NEW WHITE SWAN.** Immense size, very double, with beautifully laciniated petals and of the purest possible white. Pkt., 10c.

2381. **Mikado.** Brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. Pkt., 10c.

2382. **Carnation-Flowered.** Splendid, double fringed flowers, mixed colors. Pkt., 5c.; oz., 20c.

2390. **Pæony-Flowered.** Large, showy, double globular flowers, mixed colors. Pkt., 5c.



DOUBLE POPPY.

HARDY PERENNIAL POPPIES

2386. **Orientele.** A charming summer-flowering plant, producing numerous leafy stems about 2½ feet high, which are covered with deep crimson flowers. Pkt., 10c.

2392. **Orientele Hybrids.** Beautiful new hybrids of the Oriental Poppy, producing flowers six inches and over in diameter, and of many novel colors, such as salmon and cherry. Pkt., 15c.



PORTULACA

Brilliant dwarf annuals, blooming profusely from early summer to autumn. For low beds and masses of color they are very desirable.



SINGLE PORTULACA.

2400. **Finest Single, Mixed.** A large variety, of the most brilliant colors. Pkt. 5c.; oz., 40c.

2401. **Double Rose-Flowered, Mixed.** The most brilliant shades and choice flowers. Pkt., 10c.

PRIMULA

This beautiful flowering plant is indispensable for winter decoration in the home or conservatory. Our seed is very choice, being saved from the best English strains. Sow in March or April.

Single Varieties

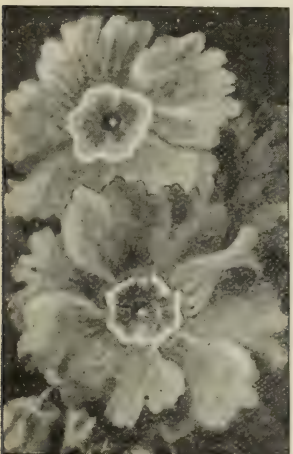
2427. **White, Alba.** Pkt., 20c.

2428. **Alba Magnifica.** Flowers large; snow white; exquisite form. Pkt., 25c.

2429. **Cerulea.** Blue. Pkt., 20c.
2430. **Chiswick Red.** Flowers of a brilliant crimson-scarlet. Pkt., 25c.

2431. **Holborn Blue.** Very fine. Pkt., 20c.
2420. **Sinensis Fimbriata.** Fringed varieties. Very choice, mixed. Pkt., 20c.

2433. **Kermesina Splendens.** A very deep rich red. Pkt., 20c.



PRIMULA, PRIZE MIXED.

2434. **Fern-Leaved, Mixed.** Pkt., 20c.
2432. **J. & S. Choicest Prize Mixed.**

This mixture contains, besides all the above-named varieties, a number of other colors, selected from the best strains of American, French, English and German growers, and we know it will give entire satisfaction. Pkt., 30c.

DOUBLE PRIMULA

2435. **Double.** Pure white. Pkt., 35c.
2421. **Double, Mixed.** Pkt., 35c.

Our Double Primulas bring a large percentage of double flowers.

2424. **Obconica.** A profuse blooming primrose, bearing on long stems heads containing ten to fifteen flowers. The flowers are pure white, shading

occasionally to lilac, and have the true primrose fragrance. Pkt., 10c.; 3 pkts., 25c.

2436. **Floribunda.** Similar to "Obconica," but the flowers are a beautiful primrose yellow. Pkt., 20c.

2423. **Veris** (English Cowslip). Pkt., 5c.

2425. **Japonica** (Japanese Primrose). Pkt., 10c.

2426. **Vulgaris.** Common Yellow English Primrose. Pkt., 5c.

PYRETHRUM (Feverfew)

2440. **P. Parthenifolium Aureum** (Golden Feather). A highly ornamental golden yellow foliage plant, unexcelled for bedding. Hardy perennial; 1½ ft. Pkt., 5c.; oz., 50c.

2441. **P. Roseum** (Persian Insect Powder Plant). Handsome aster-like flowers, with pink rays and deep yellow centres; foliage fern-like; most beautifully cut. Pkt., 10c.

RICINUS (or Castor Oil Plant)

Large, luxuriant, rapid-growing foliage annuals, with large, handsome metallic leaves. Used for sub-tropical effects on the lawn, or for the taller centres of foliage beds; 6 to 10 feet.

2460. **Gibsoni.** Handsome deep red foliage. Pkt., 5c.

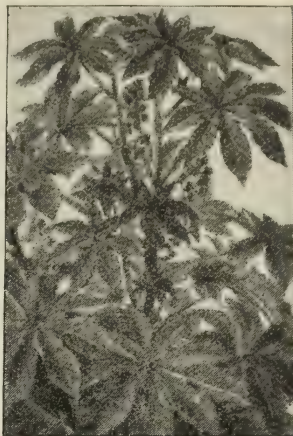
2461. **Sanguineus.** Leaves green, stalks blood red, showy red fruit; 8 ft. Pkt., 5c.

2462. **Philippinensis.** A majestic variety, with beautiful gigantic foliage; 10 ft. Pkt., 5c.

2463. **Mixed.** Many choice sorts. Pkt., 5c.; oz., 20c.

2464. **RICINUS, DUCHESS OF EDINBURGH.** The stem and leaves are of a bright metallic bronze; the large branches of the fruit are of a vivid red. Pkt., 5c.

2465. **Ricinus Zan-zibariensis.** The leaves of this new variety attain a gigantic size, measuring 2 to 2½ ft. across, and include light and dark green and coppery bronze colors. Pkt., 10c.; 3 pkts., 25c.



RICINUS, CASTOR OIL PLANT.

SALVIA, OR SCARLET SAGE

Gorgeous effects can be produced by massing on the lawn or in the garden, or planted in rows along a sunny drive. A perennial, but blooms the first season from seed.

2520. **Splendens.** Scarlet sage. Pkt., 10c.
2521. **Patens.** Blue sage. Pkt., 10c.

New Salvia Splendens, "Silver Spot."

2522. The leaves are rich soft dark green, with light sulphur or cream-colored spots of various sizes liberally sprinkled over them. The intense bright scarlet flowers are very large, and the plants of neat, compact habit. Seed, per pkt., 20c.

2523. **Clara Bedman, or Bonfire.** Very compact, with long, erect spikes of brilliant scarlet flowers. The finest Salvia ever introduced, and by far the best for bedding and massing on the lawn. Pkt., 10c.



SALVIA, "SILVER SPOT."

SALPIGLOSSIS

(Velvet Flower)

2500. **S. Fine, Mixed.** Sky-blue and scarlet flowers, very beautifully penciled. Pkt., 5c.

2501. **SALPIGLOSSIS GRANDIFLORA.** The large-flowering Salpiglossis is one of the most beautiful of flowering annuals. In rich coloring they vie with orchids. Pkt., 5c.

TROPEOLUM CANARIENSE

490. **CANARY BIRD VINE.** A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt., 5c.



CANARY BIRD VINE, TROPEOLUM CANARIENSE.

SWEET PEAS

A Carefully Revised List
of Choicest Sorts.



NEW SWEET PEA "MONT BLANC."

Novelties in Sweet Peas

2711. **Mont Blanc.** A very early, pure white, large flowering sort. Sown in connection with other white sorts, it bloomed fully two weeks earlier. It thus recommends itself as a fine forcing variety. Price, per pkt., 10c.

2715. **Mrs. Dugdale.** Light carmine-rose, with a neat tint of primrose; of most perfect form. Pkt., 10c.

2716. **Countess Cadogan.** The general effect is that of a bright blue,—pleasing and attractive. The flowers, above average size, are of perfect form, slightly hooded, and borne three on a stem. Pkt., 10c.

2717. **Hon. F. Bouverie.** Pinkish salmon at base of standard and wings, shading to lighter salmon and buff at the edges. Pkt., 10c.

2719. **Lady Griseld Hamilton.** Most attractive light lavender standard, with azure blue wings. The flowers are of hooded form, but not curled, and extra large in size. Pkt., 10c.

2720. **Lady Skelmersdale.** Light carmine standard, shading to white at base; wings almost white, showing pale carmine veins at first. Pkt., 10c.

2721. **Othello.** This is a very deep maroon self color, and might be termed a hooded *Black Knight*, except that the standard is only slightly hooded. The flowers are very large. Pkt., 10c.

2703. **Navy Blue.** A rich, deep, true blue. The best blue pea in the list. Pkt., 10c.

NEW "BUSH" SWEET PEA The First of an Entirely New Race

2699. These do not require a trellis like the tall sweet peas, neither do they hang on the ground like the Cupids. An average bush grows 16 to 18 inches high. The flowers are of the hooded form and the same color as "Gray Friar," a beautiful watered purple on white ground. Price, per pkt., 15c.

Dwarf Cupid Sweet Peas

2691. "**Beauty**" Cupid. Fine large flower. The standard a delicate rose color. The wings are suffused rosy carmine. Pkt., 10c.

2692. **Alice Eckford Cupid.** Standard rich creamy white, suffused with soft pink, and wings silvery white. Pkt., 10c.

2693. **Primrose Cupid.** Like the original White Cupid, except that the color is a rich creamy tint. Pkt., 10c.

2694. **Pink Cupid.** Same as *Blanche Ferry* in markings, but of the Dwarf Cupid growth. Pkt., 8c.

2684. **White Cupid.** The original dwarf, from which all the others have been obtained by hybridizing. Price, per pkt., 8c.



NEW DWARF, OR CUPID SWEET PEA.

2683. **Alice Eckford.** Cream tinted standard, white wings.
2677. **America.** Cardinal with white stripe.
2748. **Aurora.** Flaked orange salmon.
2705. **Black Knight.** Very dark maroon.
2712. **Blanche Ferry.** The popular pink and white.
2681. **Blushing Beauty.** Delicate pink; hooded form.
2713. **Boreatton.** Very dark maroon; self-colored.
2769. **Bride.** Pure white, hooded form.
2680. **Captivation.** Beautiful light magenta, or claret.
2774. **Celestial.** Delicate azure blue.
2746. **Coquette.** Primrose-yellow, shaded pale lavender.
2685. **Countess of Aberdeen.** Soft pink, turning lighter.
2686. **Countess of Powis.** Orange, suffused purple.
2738. **Countess of Radnor.** Pale mauve or lavender.
2749. **Crown Jewel.** Primrose ground, veined with violet rose.
2672. **Daybreak.** Crimson-scarlet on white ground.
2770. **Dolly Varden.** Purple magenta, shaded white.
2725. **Dorothy Tennant.** Deep rosy mauve; beautiful.
2727. **Duke of Clarence.** A beautiful shade of rosy claret.
2670. **Duke of Sutherland.** Dark blue and maroon.
2734. **Emily Eckford.** Reddish mauve; wings blue.
2722. **Emily Henderson.** White, blooms early.
2755. **Extra Early Blanche Ferry.** Pink and white; very early.
2728. **Firefly.** Brilliant scarlet.
2674. **Gray Friar.** Watered purple on white ground.
2731. **Golden Gate.** Shaded lavender.
2711. **Gorgeous.** Orange rose.
2730. **Her Majesty.** A most beautiful rose color.
2756. **Juniata.** White, striped lavender.
2750. **Katherine Tracy.** Soft but brilliant pink.
2775. **Lady Mary Curry.** Orange pink, shaded rosy lilac.
2687. **Lady Nina Balfour.** Most delicate mauve.
2706. **Lady Penzance.** Orange pink; wings pure pink.
2723. **Lottie Eckford.** White suffused with lavender.
2673. **Lottie Hutchins.** Cream flaked with pink.
2744. **Lovely.** Soft shell pink. Truly most "lovely."
2776. **Maid of Honor.** White, edged with blue.
2747. **Mars.** Crimson scarlet.
2682. **Mikado.** Cerise ground, veined with white stripes.
2777. **Modesty.** Most delicate shade of pink.
2735. **Monarch.** Deep bronzy maroon and dark blue.
2773. **Mrs. Eckford.** Beautifully shaded primrose.
2671. **Mrs. Jos. Chamberlain.** Striped, bright rose on white.
2675. **Oddity.** Peculiar pale carmine and bright rose.
2714. **Orange Prince.** Orange-salmon, wings bright pink.
2771. **Oriental.** Suffused bright orange-salmon.
2778. **Ovid.** Rose-pink, margined with deeper rose.
2710. **Peach Blossom.** Salmon-pink.
2732. **Prima Donna.** Blush pink.
2736. **Primrose.** Pale primrose-yellow.
2772. **Prince Edward of York.** Scarlet; wings deep rose.
2733. **Prince of Wales.** Rose pink.
2695. **Queen Victoria.** Primrose, overlaid faint purple.
2675. **Ramona.** White, daintily splashed with pale pink.
2752. **Royal Robe.** Delicate pink; wings bluish pink.
2686. **Royal Rose.** Deep rosy pink.
2683. **Salopian.** The best scarlet.
2768. **Sensation.** White, suffused with faint blush.
2689. **Shahzada.** Dark maroon, shaded purple.
2753. **Stanley.** Rich, dark maroon.
2767. **Stella Morse.** Rich primrose, flushed pink.
2737. **Venus.** Lovely salmon-buff shaded rosy pink.
2754. **Waverly.** Standard rosy claret; wings light blue.

PRICES of any of the above named sorts: Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 80c.

MIXED ASSORTMENTS OF SWEET PEAS

2700. **J. & S. Mixed New Giant Hybrid Sweet Peas,** mixed by ourselves, exclusively from the recent novelties of both Eckford's and American varieties. This is absolutely the finest mixture that can be made, and is sure to give our sweet-pea-loving customers many delightful surprises as the new colors and shades unfold. Price of **J. & S. Mixed New Giant Hybrid Sweet Peas:** Pkt., 5c; 10c. per oz. (300 to 400 seeds); 20c. per 1/4 lb.; 60c. per lb., by mail, postpaid.

2726. **Mixed Sweet Peas.** All bright colors in proper proportions. Price: pkt., 5c; oz., 8c; 1/4 lb., 15c; 1 lb., 40c., by mail, postpaid.

NEW "EARLIEST OF ALL" SWEET PEA

2690. This new strain is identical with "Extra Early Blanche Ferry," except that it is more dwarf in growth and comes into bloom at least 10 days earlier. Price, per pkt., 10c; oz., 40c.

**SCABIOSA**

The "Mourning Bride" of our old gardens, but much improved in size, colors and doubleness.



TEN WEEKS STOCKS.

- | | |
|-------------------------------------|------------------------------------|
| 2660. Blood Red . . . \$0 10 | 2668. Pink \$0 10 |
| 2661. Crimson 10 | 2663. Blue 10 |
| 2662. White 10 | 2665. Mixed 10 |
2666. **Dwarf Wallflower Leaved, Mixed.** Pkt., 10c.
 2667. **Snowflake.** A fine variety, with very large and double pure white flowers. Pkt., 10c.
 2669. **Princess Alice (Cut and Come Again).** A perpetual blooming, double, pure white; excellent for cutting. Pkt., 10c.

SWEET WILLIAM (Dianthus Barbatus)

Favorites in every garden. Perfectly hardy and with a rich profusion of bloom. No plant can surpass this old favorite. Height, 1 ft.

2741. **Perfection Single Mixed.** Pkt., 5c.; oz., 25c.
 2740. **Perfection Double Mixed.** Pkt., 10c.
 2742. **Auricula Flowered.** Choice single varieties. Pkt., 5c.



SWEET WILLIAM.

SUNFLOWER (Helianthus)**SINGLE VARIETIES**

1511. **Miniature Sunflower (Cucumerifolius).** Dwarf branching habit, flowers orange with black centre. Oz., 25c.; pkt., 5c.

DOUBLE VARIETIES

1510. **Californicus Plenissimus.** Extra large, double saffron-colored flowers. Pkt., 5c.
 1512. **Globosus Fistulosus (Dahlia Sunflower).** Flowers very double and of medium size. Pkt., 5c.

THUNBERGIA (Black-Eyed Susan)

A beautiful class of very ornamental climbers, suitable for greenhouse or outdoor culture.

2760. **Alba Oculata.** White, dark eye. Pkt., 5c.
 2761. **Aurantiaca.** Orange, dark eye. Pkt., 5c.
 2762. **Bakeri.** Pure white. Pkt., 5c.
 2763. **Fine, Mixed.** Choice shades. Pkt., 5c.; oz., 40c.
 2764. **Alata.** Buff, dark eye. Pkt., 5c.

TORENIA

Pretty summer plants for hanging baskets or borders.

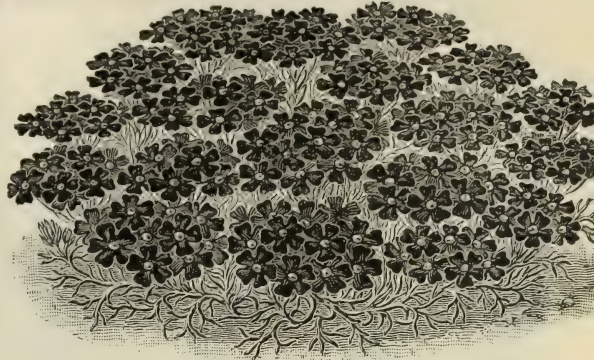
2780. **Fournieri.** Sky blue, with a bright yellow throat. Pkt., 10c.
 2781. **Bailloni.** Golden yellow flowers, with a brownish red throat. Pkt., 10c.

TROPEOLUM (Canary Bird Flower)

A rapid growing annual climber. Flowers resemble a bird with expanded wings. Pkt., 5c.

VERBENA

For garden beds or massing the Verbena is unrivalled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed.



NEW MOSS VERBENA.

NEW MOSS VERBENA

No. 2827. This new strain of Verbena is not over 6 inches high, but branches out and literally covers the ground. It is smothered with flowers of the true Verbena type all summer long. It is valuable anywhere, but especially so for bedding and edging. Price, per pkt., 10c.

New Mammoth. Our strain of Mammoth Verbenas is unexcelled; flowers of the largest size and brilliant colors.

- | | |
|---|------------------------------------|
| 2810. Mammoth White . . . | } Per pkt., 10c.; per oz., \$2.50. |
| 2811. " Scarlet . . . | |
| 2812. " Pink . . . | |
| 2813. " Purple . . . | |
| 2814. " Striped . . . | |
| 2815. " Mixed, pkt., 10c.; per oz., \$2.00. | |
| 2825. Fine Mixed. Pkt., 5c.; per oz., \$1.00. | |
| 2826. Lemon Verbena (Aloysia Citriodora). Pkt., 10c. | |

VINCA

Beautiful free flowering plants, suitable for house culture or bedding purposes, blooming the first year from seed. Half-hardy perennial; 1½ ft.

2840. **V. Rosea.** Rose, with dark eye. Pkt., 5c.
 2841. **V. Alba.** White, with crimson eye. Pkt., 5c.
 2842. **V. Alba Pura.** Pure white, exquisite. Pkt., 5c.

VIOLET (Viola Odorata)

A great favorite, much in demand on account of its abundant and fragrant bloom. Hardy perennial; ½ ft.

2860. **V. Single White.** Sweet scented. Pkt., 10c.
 2861. **V. Single Blue.** Sweet scented. Pkt., 10c.

WALLFLOWER (Cherianthus Cheri)

A handsome, popular plant, with massive spikes of fragrant flowers. Hardy perennial; 2 ft.

2900. **Wallflower, Double Mixed.** Yellow, brown and purple flowers. Pkt., 10c.
 2901. **Single Mixed.** Showy colors. Pkt., 5c.; oz., 25c.

ZINNIA

The double Zinnia is one of the most brilliant and showy of annuals.

Large Flowering Double Dwarf.

2930. **Scarlet.** Pkt., 5c.
 2931. **Orange.** Pkt., 5c.
 2932. **White.** Pkt., 5c.
 2933. **Canary.** Pkt., 5c.
 2942. **Striped Zebra.**

A superb strain of this very popular flower, the petals being distinctly striped. They run through all shades known to the Zinnia, such as orange, crimson, pink, yellow, rose, violet and white. Pkt., 10c.

Double Liliput. Dwarf plants, fairly bristling with tiny double flowers.

2934. **Double Liliput.** Scarlet. Pkt., 10c.
 2935. **Double Liliput.** White. Pkt., 10c.
 2936. **Double Liliput.** Golden Yellow. Pkt., 10c.
 2937. **Double Liliput.** Mixed. Pkt., 10c.

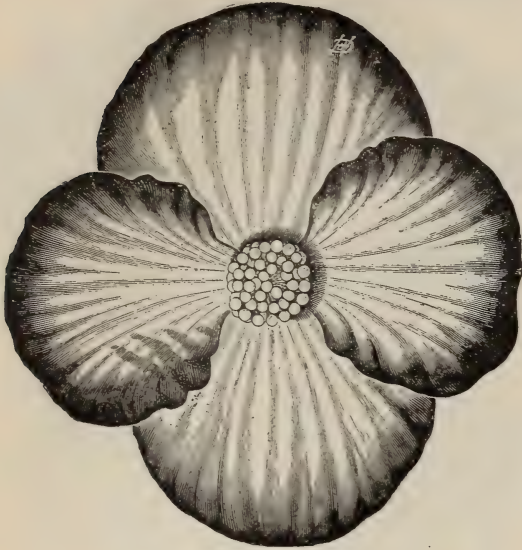
2938. Curled and Crested. Large flowers with twisted petals, great range of color. Pkt., 10c.

2939. **Dwarf Varieties.** Mixed. Oz., 60c.; pkt., 5c.
 2940. **Tall Varieties.** Mixed. Oz., 30c.; pkt., 5c.



ZINNIA.

...Summer Flowering Bulbs...



TUBEROUS BEGONIAS

The tuberous-rooted Begonias are among the handsomest of our summer flowering bulbs. They are not grown to the extent they should be. They bloom continuously throughout the summer, till frost cuts them. Planted either in the rockery or flower border, they rival the rose with their rich and varied colors, ranging from the most delicate shades of white, yellow and salmon to the most striking crimson and scarlet.

PRICES, TUBEROUS BEGONIAS

	Each.	Doz.	100.
Single. Scarlet, Orange, Crimson, Pink, White, Yellow	\$0 10	\$1 00	\$7 00
Single. All colors mixed	08	85	6 00
Double. All colors mixed	15	1 50	10 00

GLADIOLUS

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden, no matter how large or small.

(In Separate Colors)

	Each.	Postpaid.	By Exp.
	Each.	Doz.	100.
Shades of Red mixed	\$0 04	\$0 30	\$1 75
" " White mixed	4	40	2 75
" " Pink mixed	4	30	2 00
" " Yellow mixed	5	50	3 00
" " Striped mixed	4	40	2 50

SPECIAL CHEAP OFFER OF CHOICE GLADIOLUS. A mixture particularly rich in Lemoine's varieties.

	By Mail.	By Express.
	Each. Doz.	Per 100. Per 1,000.
1st size—Very large bulbs	\$0 05 \$0 35	\$1 75 \$11 00
2d " " Good size	3 25	1 50 9 50
3d " " Blooming "	2 15	75 6 00
4th " " Small (many will bloom),		50 4 00

TIGRIDIAS (Shell Flowers)

These are very easily cultivated, and always sure to bloom in any situation; large and handsome flowers.

Pavonia Grandiflora. Large glowing crimson, centre variegated with yellow.

Conchiflora Yellow. Yellow, spotted crimson.

Alba White. Pure white, spotted crimson.

All of the above, 5c. each; 6 for 25c.; 40c. per dozen.

SUMMER-FLOWERING OXALIS

For bordering or margining, nothing can surpass the Summer-flowering Oxalis. The bulbs, when planted about 3 inches apart, produce an unbroken row of elegant foliage and pretty flowers, and as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. Price, per dozen, 10c.; per 100, 50c.

CALADIUMS (Elephant's Ears)

A very effective plant and suitable for either a single plant on the lawn, masses in beds or for margins of water, its leaves often attaining the length of three feet by twenty inches wide. First size, 10c. each; \$1.00 per dozen. Second size, 15c. each; \$1.50 per dozen. Extra large bulbs, 25c. each; \$2.50 per dozen, postpaid.

SPOTTED-LEAF CALLA

(*Richardia Alba Maculata*)

This Calla resembles the White Calla, but is of smaller habit. The leaves are of a glossy deep green, with numerous white spots, making it very ornamental at all times, even when not in bloom. Price, each, 10c.; per dozen, \$1.00.

TUBEROSES

Deliciously fragrant and beautiful; popular with everybody. We grow them in immense quantities.

Excelsior Pearl. Large No. 1 bulbs. 3 for 10c.; 25c. per dozen; \$1.00 per 100; \$8.00 per 1,000.

DAHLIAS

These old-fashioned favorites are enjoying a new lease of life, and each season sees an increased demand.

Cactus Varieties. These are the newest sorts. Flowers not so tight as the Show. In choicest colors.

Show Varieties. These are the choice sorts of our grand varieties, greatly improved in form and color. In choicest colors.

Pompone Varieties. Little midgets of beauty of form and color.

Price of any of above, 10c. each, or \$1.00 per dozen.

IRIS

(*Flower-de-Luce*)

JAPANESE. Perfectly hardy, beautiful flowers, all colors. Exquisitely mottled and veined. Bloom in July and need a moist, sunny situation. Each, 10c.; \$1.00 per dozen.

GERMAN. These rival the orchid in variety of coloring, shape and shading. Perfectly hardy and adapted to all situations. Bloom in June. Each, 10c.; \$1.00 per dozen.

CINNAMON VINE

A beautiful, rapid-growing summer climber, with clean, glossy foliage and spikes of delicious cinnamon-scented flowers; perfectly hardy, the stem dying down in winter, but growing with great rapidity in the spring. Insects do not trouble it. Roots, 10c. each; \$1.00 per dozen, all postpaid.

HYACINTHUS CANDICANS

(*The Giant Summer Flowering Cape Hyacinth*)

The flower spikes are from 4 to 5 feet high, bearing from 20 to 30 large, bell-shaped, pure white, fragrant blossoms. Strong bulbs produce two or three and even four flower stems during the season. 5c. each; 50c. per dozen.

HARDY HERBACEOUS PÆONIES

Magnificent and perfectly hardy plants, almost rivaling the rose in brilliancy of color and perfection of bloom. The fragrance of the large flowers resembles that of a highly-scented rose.

Separate Colors. Pink, white or red, 25c. each; 5 for \$1.00.

Mixed Colors, embracing many beautiful and various sorts, 20c. each; \$2.00 per dozen.

GLOXINIAS

This gorgeous exotic is as easily grown and cared for as many of the common flowers.

They will bloom in three months from time seed is sown.

They will bloom in six weeks from time dry bulb is planted.

They are the most magnificent table decoration we have in summer. Keep the bulbs in pots in the house, or on the veranda, in boxes or little frames outside, and you can cut the flowers all summer.

Price of good, strong bulbs in mixed colors, 10c. each; \$1.00 per dozen. For seed, see page 75.



GLOXINIA.

**CANNAS**LARGE FLOWERING FRENCH SORTS, GRAND
BEDDING PLANTS

CANNAS ITALIA.

Allemania. Exceptionally large Italian type, frequently measuring over $6\frac{1}{2}$ inches across; color salmon, with broad border and markings of golden yellow; dark green foliage; grows 6 feet high.

Alsace. A light creamy yellow, turning white.

America. Six feet; bronzy foliage; flowers rich orange salmon, feathered and veined with scarlet.

Aurore. Orange salmon flowers, very fine and distinct; 4 feet high.

Austria is a counterpart of Italia in every way, except in the color of its flowers, which are of a pure canary yellow.

Bethy Stokes. Clear, spotless yellow; $3\frac{1}{2}$ feet.

Secreteire Chabanne. A very rich salmon.

Mile. Berat. A fine clear pink; 4 feet.

Charles Henderson. A rich scarlet; 4 feet.

Italia is of a bright orange scarlet, with a very broad golden-yellow border; the flowers are 6 inches across.

PRICE LIST NOVELTY CANNAS.

Price of any of above 10 novelty cannas, 15c. each, or the set of 10 for \$1.25.

QUEEN CHARLOTTE. The queen of the gilt-edge varieties. It is an intense velvety crimson, melting into rich, broad, golden-yellow bands on the edges of the petals.

FLORENCE VAUGHAN. A bright, rich, golden-yellow, spotted with bright red.

Baronne de Poilly. A rich orange salmon; $3\frac{1}{2}$ feet.

Fres. Carnot. Dark foliage, deep scarlet; 5 feet.

MADAME CROZY. A dazzling crimson scarlet, bordered with golden yellow.

EGENDALE. Large, bright, cherry-red flowers.

PAUL MARQUANT. A bright salmon scarlet.

CANNA ROBUSTA. The large-leaved variety for tropical effects.

Price of above eight varieties, 10c. each; \$1.00 per dozen.

MONTBRETIAS

One of the most lovable flowers we know of, so graceful bright and cheery. We offer two distinct varieties.

Crocsmellora. Apricot yellow, ringed crimson.

Pottsii Grandiflora. Golden orange, outside bright red. 5c. each; 6 for 25c.; 40c. per dozen; \$3.00 per 100.

LILIES

AURATUM. The Golden Banded Lily of Japan. This queen of lilies has immense blooms, measuring nearly a foot across. The large, white petals are thickly spotted with rich chocolate crimson, and have a bright golden yellow band through the centre of each. Each, 15c.; 2 for 25c.; \$1.25 per dozen, postpaid.

Speciosum Album. Large white flowers of great substance, with a greenish band running through the centre of each petal; very fine. 15c. each; \$1.50 per dozen; \$7.00 per 100.

Speciosum Rubrum. White, heavily spotted with rich crimson spots. 15c. each; \$1.50 per dozen; \$7.00 per 100.

LILY OF THE VALLEY

Selected 3-year-old Berlin Pips (sand-grown). For forcing, 25c. per dozen; bundles of 25 for 40c.; \$1.50 per 100; \$14.00 per 1,000. If wanted by mail, add 5c. per dozen for postage.

FINEST FRAGRANT VIOLETS

DOUBLE MARIE LOUISE VIOLET, 15c. each.

DOUBLE VIOLETS

Farquhar. A beautiful new double violet. Perfectly hardy, strong and healthy. Lovely deep and double flowers of delicious fragrance and great size.

Lady Hume Campbell. A grand variety for house culture. Planted in the garden, it is hardy if slightly protected. Perfectly double flowers, sky-blue and of unexcelled fragrance.

Swanley White. Large, double, pure white flowers.

Marie Louise. Deep blue, large double flowers.

Price of any of the above varieties, 10c. each, or any three for 25c.; \$1.00 per dozen.

SINGLE VIOLETS

Luxonne. The new mammoth single blue violet. A grand French variety, with flowers as large as a silver dollar.

Princess of Wales. A shade lighter in color than Luxonne; very large and fragrant.

California. The most robust grower of all; flowers very large; color and fragrance perfect.

Price, 10c. each; 3 for 25c.; \$1.00 per doz.

SPECIAL VIOLET COLLECTION

1 plant each of above 6 varieties for 45c.

NOVELTY CARNATIONS

Ten newest and most noted sorts.

Ethel Crocker. An immense double pink.

The Marquis. A grand new pink.

Genevieve Lord. Very large flowering pink.

G. H. Crane. Clear, brilliant scarlet.

Mrs. G. M. Brandt. Clear white, heavily edged scarlet.

Gen. Gomez. Brilliant cardinal maroon.

Flora Hill. Fine pure white.

Golden Nugget. The finest yellow known.

Jubilee. Intense rich scarlet.

Armazindy. White, lightly penciled scarlet.

Price, 15c. each; or the set of 10 for \$1.00.

CHRYSANTHEMUMS**THE CREAM OF THE LIST**

Pennsylvania. As shown in the illustration above, it is an incurved globular form; each petal being ribbed and of a beautiful rich bright yellow. It is a sport from "Philadelphia," and an improvement in color.

Vivand Morel. Long petals, loosely arranged; a beautiful shade of pink.

Black Hawk. Fine dark crimson scarlet.

Mutual Friend. A grand pure white.

Eugene Dailedouze. Large, full, double, intensely bright yellow; very broad petals.

Frank Hardy. A grand pure white, with immense pure white flowers, beautifully incurved in graceful folds.

Mrs. Ferrin. A beautiful, incurved globular, satiny pure pink.

Miss Minnie Wanamaker. A beautiful incurved creamy white ball.

Major Bonnafon. Grand incurved yellow, of largest size.

Philadelphia. Graceful globular form, white, illuminated with lemon yellow.

Modesto. Intense yellow, with high, full centre.

Inter-Ocean. Glistening pearly white, suffused with pink.

Price, 15c. each; or the 12 sorts for \$1.25.

HARDY POMPONE CHRYSANTHEMUMS

These beautiful hardy sorts are again coming to the front and are being largely planted for outdoor bedding.

10c. each, or 6 choice sorts, all different, for 50c.



ALLISTER STELLA GRAY (GOLDEN RAMBLER).

EVER-BLOOMING
...CLIMBING...

ROSES

EVER-BLOOMING - - -
- - GOLDEN RAMBLER

"ALLISTER STELLA GRAY." This is a very beautiful, hardy, ever-blooming climbing rose, bearing large clusters of lovely buds and flowers almost every day during the whole growing season. The color is a rich apricot yellow, soon changing to pure white with a bright yellow centre.

"CLIMBING METEOR." The finest bright crimson, hardy ever-blooming climbing rose ever introduced.

"CLIMBING AUGUSTA VICTORIA" (Mrs. Robert Peary). A grand, pure white, hardy, ever-blooming climber. Strong, vigorous grower.

THE EMPRESS OF CHINA is a hardy perpetual-blooming climbing rose; it resembles a tea rose. The color is soft, dark red, passing to light pink or apple blossom.

MA RECHAI NEIL (Noisette). A most beautiful large golden yellow rose; very full and double and exceedingly fragrant. It is naturally a climbing rose, and should not be pruned too short.

Price, ever-blooming climbers, 15c. each, or set for 60c. 2-year-old, 35c. each, or set for \$1.40.

NOVELTY ROSES ... THE NEWEST OF THE NEW

FRANCES E. WILLARD

This charming, new, pure white, ever-blooming rose is a magnificent variety introduced last year, and being considered the most beautiful of all pure white ever-blooming roses, was named in honor of the noble life and work of Frances E. Willard, the great apostle of temperance and purity, and the late venerated President of the W. C. T. U.

This beautiful rose is a strong, vigorous grower, and true ever-bloomer, making handsome bushes. The buds and flowers are of the very largest size, pure snow white, and so full and perfect they resemble a camelia. The fragrance is delicious, and it is claimed to be by far the grandest of all pure white ever-blooming roses. Price, 30c. each.

HELEN GOULD

This new, hardy, ever-blooming hybrid tea rose is claimed to be the largest-flowering and freest-blooming hybrid tea rose in existence, and the most beautiful and satisfactory rose for general planting ever introduced in this country.

The flowers are extra large, perfectly double, and deliciously fragrant; color is rich vinous crimson, elegantly shaded and exceedingly beautiful. No lover of fine roses can afford to do without this grand variety. Price, 35c. each; 2-year, 80c.

"LIBERTY"

LIBERTY is a grand New Hybrid Tea Rose. The color is bright, flashing, crimson-scarlet, far surpassing other crimson roses in brilliant beauty. The flowers are extra large, with broad, shell-like petals of excellent substance, fully double and deliciously sweet. The buds are long and pointed—just the shape so much prized for decorative purposes; they are borne in great profusion, and are very desirable and lasting when cut, and retain their color and fragrance a long time. The bush is a strong, vigorous grower, and constant and abundant bloomer. Price, 40c. each.

"MAGNAFRANO"

This grand rose was obtained by carefully hybridizing the splendid hybrid perpetual rose **Magna Charta** with **Safrano Tea**. It combines the hardiness and vigor of the former with the free-blooming habit and delightful fragrance of the tea roses. The flowers closely resemble **Magna Charta** in size and fullness, but are more double and the color is clear deep rose, very beautiful and delightfully sweet. It is a strong healthy grower, and constant and abundant bloomer. Price, 25c. each.

"GRUSS-AN-TEPLITZ"

An exceedingly beautiful, new, hardy ever-blooming rose, introduced from Germany. The color, when first opening, is a very dark rich crimson, quickly changing to bright scarlet, shading to velvety fiery red. Flowers large, full and sweet; very showy and handsome. Price, 20c. each; 2-year, 40c.

NOVELTY COLLECTION OF ROSES
1 each of above 5 grand sorts for \$1.25.

HARDY PERPETUAL ROSES

PANACHE de BORDEAUX. Large, full, double sweet flowers. Color bright rose, shaded with dark velvety red and striped with white. 25c.; 2-year, 50c.

JUBILEE. Hardy, vigorous grower; flowers very large; buds long and rounded. Color bright red, shading to velvety crimson. 20c.; 2-year, 40c.

CHAMPION OF THE WORLD. Large, full, double flowers, very sweet. Color deep, rich rosy pink. 15c.; 2-year, 35c.

AMERICAN BEAUTY. Very large and double, of a deep rich rose color; very fragrant. 20c.; 2-year, 40c.

PAUL NEYRON. Flowers immense size, very double and fragrant; clear, shining pink. 15c.; 2-year, 35c.

MAD. MASSON. Flowers large, full and fragrant. Color bright rich crimson. Sturdy grower. 15c.; 2-year, 35c.

GEN. JACQUEMINOT. Bright, shining crimson, rich and velvety. 15c.; 2-year, 35c.

COQUETTE DES ALPS. Large flowers, well filled; milk-white, sometimes tinged with rose. 15c.; 2-year, 35c.

MAD. PLANTIER. One of the hardest and a profuse bloomer. Snow white. 15c.; 2-year, 35c.

FRANCOIS LEVET. Large, full flowers. Deep, rich pink; a fine pot-rose. 15c.; 2-year, 35c.

PRICE: Set of 10 Hardy Perpetual Roses, as above, \$1.40.
Set 2-year-old, \$3.25.



THE CRIMSON RAMBLER AT "FLORACROFT."

RAMBLER ROSES

HELENE. A new European variety, of slender climbing habit, somewhat similar to Crimson Rambler, but larger flowers and more double, and borne in wonderful profusion all over the bush. Color pure, soft violet-rose upon rich, creamy ground; very pleasing and attractive. It is a good healthy grower and entirely hardy. 25c., postpaid; 2-year, 45c., by express; strong 3-year, \$1.00.

CRIMSON RAMBLER. As we become more acquainted with the sterling qualities of this crimson beauty we find we have not praised it to the full measure of its deserts. No garden or yard should be without it. 15c. each; 2-year, 30c.; strong 3-year, 80c.

Royal Cluster, or White Rambler

This fine new rose, now introduced for the first time, is an entirely hardy cluster rose; it is a strong-growing climber and a most profuse bloomer. The clusters are large, one cluster on the parent plant last year having 119 buds and blooms. The color is a rosy white, changing to white. The stamens are prominent and are a bright yellow, a striking feature. This is undoubtedly the finest cluster rose yet introduced. 20c. each; 2-year, 35c.; strong 3-year, 80c.

NEW YELLOW RAMBLER (Aglia). An absolutely hardy yellow climbing rose. The blossoms are of moderate size and last three to four weeks without fading, and are frequently borne in clusters of from 120 to 150 flowers. 15c. each; 2-year, 30c.; strong 3-year, 80c.

NEW PINK RAMBLER. Color a clear light red, with numerous golden anthers. A very profuse bloomer and vigorous grower. 15c. each; 2-year, 30c.; strong 3-year, 80c.

RAMBLER COLLECTION

By Mail—Set of 4 Ramblers, 50c., or with "Helene," 70c. By Express—Strong 2-year-old field plants, 30c. each, or set of 4 Ramblers, \$1.05; including "Helene," \$1.40. Set of strong 3-year plants, \$3.50.

Ever-Blooming Roses

New Ever-Blooming Roses

MILLE HELENA CAMBIE. Lovely canary yellow, with peachy red centre; flowers large, very double and sweet.

MAD. JULES GROLEZ. Color lovely china rose, passing to a rich satiny pink; handsome buds and large flowers.

AUGUSTA VICTORIA. Tea rose, white, shading to lemon yellow; large, fine flowers and handsome foliage.

SOUV. DE PRES. CARNOT. Flowers very large and sweet; color a lovely sea-shell pink, tinted with creamy white.

PRINCESS BONNIE. Flowers large, double and sweet; color a rich crimson, exquisitely shaded.

SUNSET. Color old gold, clouded with dark crimson. The flowers are extra large and very fragrant.

ROSE D'EVIAN. A strong grower, stout stems and thick, glossy green leaves; flowers large and handsome; color deep rosy red.

WHITE MAMAN COCHET. Pure white flowers, large and fragrant. One of the pure white ever-blooming roses for garden.

MAMAN COCHET. The queen among roses. Flowers are of enormous size and of a rich coral pink, shaded with rose; very fragrant.

CHRISTINE DE NOUE. A free bloomer; large, handsome flowers; color a deep, glowing red; very sweet.

Prices, New Ever-Blooming Roses: 15c. each; 10 for \$1.00; 2-year, 35c. each; \$3.00 for the set.

General Set of Ever-Blooming Roses

ARCHDUKE CHARLES. Rich, bright red; large, full and double.

CLOTILDE SOUPERT. Fine for bedding; color, rich, creamy white, with pink centre.

RED PET. Small, round, double flowers; color, a deep, rich red.

DUCHESSE DE BRABANT. Beautiful buds; deep, rosy pink, edged with silver; constant bloomer.

BRIDE. Pure white; large buds and flowers of exquisite form and delightful fragrance.

COQUETTE DE LYON. Rich canary-yellow; profuse bloomer.

DOUGLAS. Deep, rich, cherry red; large flowers; very sweet.

MARIE VAN HOUTTE. Rich, creamy white, shaded with rose and canary-yellow; large, full, sweet flowers.

MAD. JOSEPH SCHWARTZ. White, tinted with rose; large, fragrant flowers.

MAD. CAMILLE. Rosy flesh, shaded salmon, rose and carmine.

MILLE. CECILE BRUNER. Rich, creamy rose, tinted fawn.

LA FRANCE. Buds and flowers of lovely form and good size; exceedingly sweet; color fine peach blossom, clouded with rosy flesh.

MAD. WELCHE. Long, pointed buds and large, full flowers; color soft, peachy yellow, clouded with pale rose; very sweet.

Prices, General Set Ever-Blooming Roses: 10c. each; set of 13, \$1.00; 2-year, 30c. each; set, \$3.25.

Hardy Memorial Roses for Cemetery Planting

"ROSA WICHURAIANA." Creeps on the ground like ivy. Has dark green leaves and numberless satiny white flowers, with golden-yellow discs. Specially adapted for use in cemeteries.

DOUBLE WHITE MEMORIAL ROSE. The flowers are medium size, perfectly double to the centre, pure white and very fragrant.

DOUBLE PINK MEMORIAL ROSE. Same as the Double White, except in color, which is clear, bright pink.

PINK ROAMER. The flowers are single, and from two to three inches in diameter; rich pink, with silver white centre, and orange red stamens, exceedingly fragrant and picturesque.

Prices, Hardy Memorial Roses: 15c. each, or the collection of four choice varieties for 40c., postpaid.

∴ CHOICE FRUITS AND NUTS ∴

BLACKBERRIES



ELDORADO. New; very hardy; no core. Very sweet, with the flavor of the wild berry. Prolific and of good size.

ERIE. Hardy; productive, large and of good quality.

KITTATINNY. Very large; medium to late. Not hardy north of New York City.

LUCRETIA DEWBERRY. The best of all Dewberries. Fruit large and handsome.

Price of any of above, 50c. per dozen; \$2.50 per 100.

CURRANTS

PRES. WILDER. In size of bunch and berry, color and quality of fruit, the Wilder is much superior to Fay's Prolific.

Price, \$1.00 per dozen; \$6.00 per 100.

MOORE'S RUBY. Not so large as Wilder. Later. Very sweet and free from acid. Price, \$1.00 per dozen; \$6.00 per 100.

PRINCE ALBERT. Large and most productive of any acid; good for jelly. Price, \$1.00 per doz.; \$6.00 per 100.

	Per doz.	Per 100.
CHERRY. Large red.	1 year . . . 50c.	\$2.00
	2 " . . . 75c.	2.50
FAY'S PROLIFIC.	1 " . . . 50c.	2.00
	2 " . . . 75c.	2.50

GOOSEBERRIES

CHAUTAUQUA. Vigorous, upright grower. Fruit a beautiful light yellow, often an inch in diameter, sweet and of fine flavor. Price, 50c. each.

INDUSTRY. An English sort. Fruit dark red, large and of good quality. Season early. 20c. each; \$2.00 per doz.

DOWNING. Large, light green; suitable for family use or for market. 1-year, 75c. per dozen; \$3.00 per 100; 2-year, \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1000.

RASPBERRIES



Red Varieties

ROYAL CHURCH.

Berry large, dark crimson, firm and of good quality. Delicious flavor, excellent for jams, jellies, etc. Price, 25c. per dozen; \$1.50 per 100.

MILLER. Large, bright red berry, holding size until end of season; does not fade; small core, very firm. Price, 25c. per dozen; \$1.00 per 100.

CUTHBERT. The old standard and hard to beat; very productive; a rich red, firm and good quality. Price same as "Miller."

Yellow Varieties

GOLDEN QUEEN. A yellow seedling of the Cuthbert. Very large, productive and hardy. The only yellow that is firm enough to carry to market. 50c. per dozen; \$1.50 per 100.

Black Cap Varieties

CUMBERLAND. The business Black Cap. Fruit very large, wonderfully productive and absolutely hardy. Early. Price, 20c. each; \$2.00 per dozen.

MUNGER. Later than "Gregg," somewhat firmer. Jet black. Price, 35c. per dozen; \$2.00 per 100.

GREGG. The standard Black Cap. Profitable market sort. 30c. per dozen; \$1.00 per 100.

GRAPES

MOORE'S EARLY. Very early large black grape; skin thin, flesh sweet.

CONCORD. The standard black grape. Berries large, skin thin. Tender, juicy, sweet.

NIAGARA. The favorite white grape. Very prolific. Handsome bunches, good shipper.

CATAWBA. Dark red, medium size berry, skin thick, flesh pulpy and of best quality.

DELAWARE. Small red berry, compact bunches, skin thin, but firm; juicy and very sweet.

PRICES of any of above Grapes:

1-year-old, 10c. each; 50c. per dozen; \$3.00 per 100	
2- " " 15c. " 65c. " 4.00 " 100	

APPLES, by express only

Plant 30 feet apart, 48 trees per acre.

Mammoth Black Twig. A fine winter apple. A seedling of the Winesap, which it resembles, but is superior in many ways. Price, 2-year, 20c. each; \$2.00 per dozen.

Starr. Large, pale green fruit. Fruits young. Early; from July to September. Good for eating and cooking. Price, 2-year, 35c. each; \$3.50 per dozen.

Summer King. A magnificent apple, beautifully striped and covered with two shades of red. Season, August. 25c. each; \$2.50 per dozen.

Yellow Transparent. Skin clear white, changing to pure yellow when fully ripe. Tender, juicy, early.

Red Astrachan. Large summer red.

Orange Pippin. Yellow autumn sort.

Maiden Blush. Beautiful blush cheek.

Baldwin. Crisp, juicy, winter red.

Ben Davis. Striped winter.

Newtown Pippin. Greenish yellow of fine quality.

Rome Beauty. Pale yellow, shaded red winter.

Price of above, except where priced, 2-year, each, 20c.; \$2.00 per dozen; \$15.00 per 100.

PEACHES, by express only

Plant 16 feet apart each way; 170 trees per acre.

Sneed. A new early peach; a grand sort. Large, beautiful red on sunny side; flesh white; very sweet and juicy; bears shipping well.

Triumph. The earliest yellow freestone yet introduced. Large size and small pit.

Crosby. Free Dwarf. Fruit yellow, streaked crimson, with very small pit. Free.

Wonderful. Large, rich, yellow; a good keeper, very late, freestone.

Mountain Rose. Freestone; pink flesh.

Old Mixon. Creamy white; popular.

Stump the World. White, red cheek.

Crawford's Late. Best late yellow; free.

Late Heath Cling. Best white cling.

	Each.	Doz.	100.
3 to 4 feet	12c.	\$1.00	\$5.00
4 to 6 "	16c.	1.50	6.00

PEARS, by express only

Plant 15x20 feet; 145 trees per acre.

The Koonce. Very early and fine quality. Yellow, with red cheek; spicy, juicy and sweet; free from blight.

Clapp's Favorite. Large early; bright yellow.

Bartlett. The old favorite.

LeConte. Bell-shaped; pale yellow; good to plant with Keiffer.

Seckel. Small yellowish russet; rich, melting, juicy.

Keiffer. The money-bringer. Very prolific, fine-looking, sells freely. Ripens in October.

	Each.	Doz.	100.
2-year, 4 to 6 feet	25c.	\$2.50	\$17.50
Extra 3-year	35c.	3.50	25.00

CHERRY TREES

Black Tartarian. Large, black, sweet and early.

Ox-heart. Large light with red cheek; solid, meaty, excellent.

Napoleon Bigarreau. Very large pale yellow, with bright red cheek. Firm, juicy, good flavor.

Early Richmond. Red pie cherry.

Montmorency. Large bright red, late. Larger than Early Richmond.

	Each.	Doz.	100.
3 to 4 feet	25c.	\$2.50	\$20.00
4 to 6 "	30c.	3.00	25.00

PLUM TREES

Satsuma. Japanese variety, medium to large in size, color very dark dull red all over, with greenish dots.

Ogon. Golden yellow, good quality, freestone.

Abundance. Rich yellow with blush red cheek. Flesh deep yellow; very prolific.

Burbank. Orange yellow, overlaid with red. Later than Abundance.

Willard. Earliest plum on the list. Medium size, round, dark red, splashed yellow.

	Each.	Doz.	100.
3 to 4 feet	25c.	\$2.50	\$20.00
4 to 6 "	30c.	3.00	\$3.25

NUT TREES

The culture of nuts has become very profitable, and large orchards are being put out to good purpose.

Chestnuts

Alpha. Very early, large size. \$1.50 each.

Paragon. Later, large and fine. \$1.00 each.

Walnuts, Pecans, Shellbarks, Filberts, Almonds, Butternuts, 30c. each; \$2.50 per dozen.

Per 1 dozen, by mail, postpaid	\$0 40
" 50 " " "	1 25
" 100 " express	1 50
" 1000 " "	8 00



PALMS, FERNS AND DECORATIVE PLANTS

Decorative plants for the table and parlor have grown to be a necessity in every well-ordered household. In most cases young plants can be sent you by mail, and you can grow them on to handsome specimens. Our little book on the care and treatment of these plants is mailed free with each order of \$1.00 and over, when requested.

PALMS

Plants marked "small" are strong, vigorous, healthy specimens and can be sent by mail. The larger ones have to be forwarded by express.



ARECA PALM.

ARECA LUTESCENS. One of the most graceful and beautiful palms in cultivation; the foliage is of a bright glossy green, with rich golden yellow stems. Small size, 25c.; larger, 50c.; fine ones, \$1.25.

COCOS WEDDELLIANA. A charming, fine-leaved palm, used for table decoration and in the centre of ferneries. Small, 35c.; larger, 75c. each.

KENTIA PALM. The Kentias, both *Belmoreana* and *Forsteriana*, are the hardiest in cultivation, and give better satisfaction as a house plant than any other varieties. They are not affected by the dust and dry atmosphere of the house. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth, with broader, heavier foliage. Small, 35c.; larger, 75c.; fine, \$1.50; extra specimens, \$3.50.

LATANIA BORBONICA. Chinese Fan Palm. Well known and very popular. The small sizes do not show the character leaves, but grow rapidly. Small, 20c.; larger, 50c.; fine, \$1.50 to \$3.00.

RUBBER PLANTS. (*Ficus Elastica*). Its glossy, thick, dark green leaves seem specially fitted by nature to resist the dust and gases to which plants in dwelling houses are exposed. Good young plants (too large to mail), 40c.; larger, 65c.; fine plants, \$1.00 each.



LATANIA BORBONICA PALM.

Begonia Rex

We offer the most distinct and handsomely marked varieties of this beautiful class of Begonias. These are grown for their variegated foliage and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. 15c. each; 2 for 25c.

Clematis Paniculata

This is without doubt the finest and most popular of our hardy climbing vines. It blooms about the middle of August and continues in bloom a long while. Its exquisite, graceful, pearly white blossoms fairly smother the porch where it is twining, and these are followed by the seed pods, which are very decorative. Price of strong plants, 20c. each; \$2.00 per dozen.

FERNS



MAIDEN HAIR FERN. 15c. each.

SMALL FERNS for Fern-Pans

The use of ferneries as ornaments for the dinner-table is now very general. Nothing makes so fine an ornament, and nothing is so well adapted for the purpose. We can furnish at all times a fine collection of the hardiest and best varieties.

ASSORTED FERNS

10c. each; \$1.00 per dozen; assorted ferns, larger plants, best varieties, 20c. each; \$2.00 per dozen.

Maiden Hair Fern. Lovely, 15c. each; \$1.50 per dozen; larger, 35c. each.

Boston Fern. The most useful and ornamental of the "sword" ferns. When grown into a large specimen they are grand. Each, 15c.; larger, 35c. and 75c. each.

Asparagus Fern (*Plumosa*). Exquisitely graceful and finely woven as a silken mesh. Retaining their freshness for weeks when cut. Price, 15c. each.

Asparagus Sprengeri. A lovely plant with fronds 3 to 4 feet long. A fine house plant, as it withstands dry atmosphere. Price, 15c. each.

Nephrolepis Cordata Compacta. A beautiful, erect sword fern. Very desirable in every way. Price, 20c. each; larger plants, 50c. each.



NEW LACE FERN. 20c.

New Lace Fern. A rare species of lady fern. Can be grown successfully in a cold room, and even under the most trying circumstances will make fine specimens as a parlor plant. There is no other fern that can compare with it in endurance and easy management. Price, 20c. each.

SPECIAL FERN DISH COLLECTION

We will forward, by mail, 1 small Cocos Palm for centre and 6 ferns, all different, for your fern dish, for \$1.00.

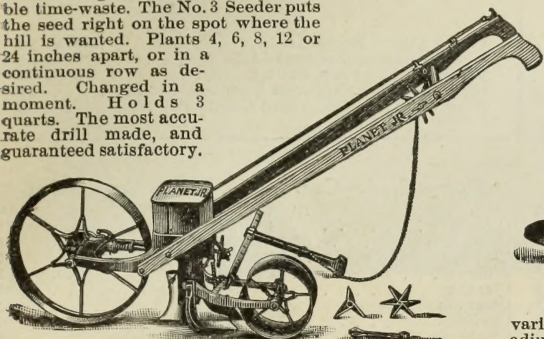


"Planet Jr." Tools for 1901

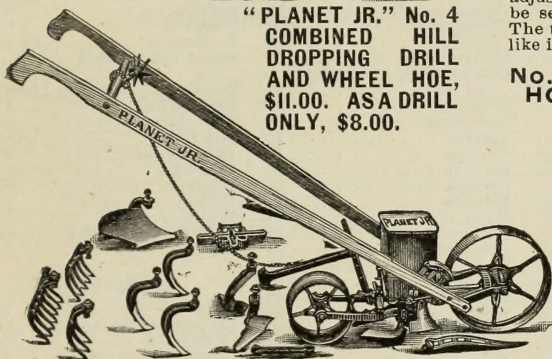
A complete illustrated catalogue of these admirable labor-savers sent on application. Great improvements have been made for 1901.

"PLANET JR." No. 3 HILL DROPPING SEEDER, \$10.00.

Planting in rows and thinning afterward is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row as desired. Changed in a moment. Holds 3 quarts. The most accurate drill made, and guaranteed satisfactory.

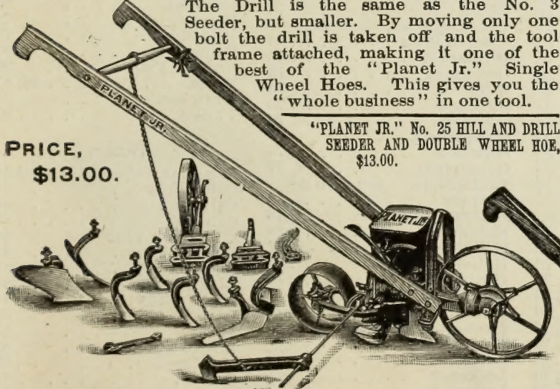


"PLANET JR." No. 4 COMBINED HILL DROPPING DRILL AND WHEEL HOE, \$11.00. ASA DRILL ONLY, \$8.00.



The Drill is the same as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the "Planet Jr." Single Wheel Hoes. This gives you the "whole business" in one tool.

PRICE, \$13.00.



"PLANET JR." No. 25 HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, \$13.00.

"PLANET JR." No. 25 COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE.

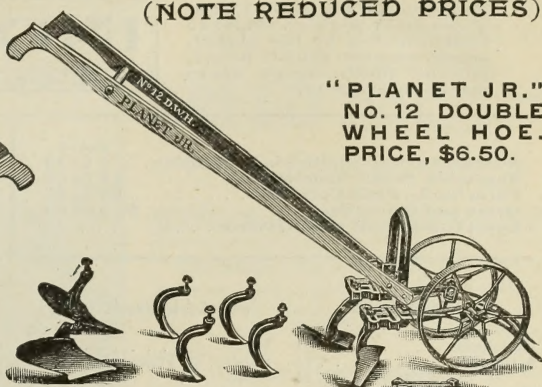
This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate Wheel Hoe. It holds $2\frac{1}{2}$ quarts (or about 5 lbs. of onion seed).

As a Drill it is almost identical with the Planet Jr. No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart and has the same automatic device for throwing out of gear.

As a Wheel Hoe it is identical with the Planet Jr. No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory. Price, \$13.00.

(NOTE REDUCED PRICES)

"PLANET JR." No. 12 DOUBLE WHEEL HOE. PRICE, \$6.50.

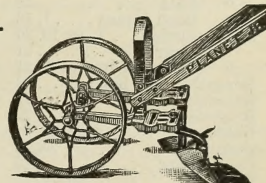


"PLANET JR." DOUBLE WHEEL HOE.

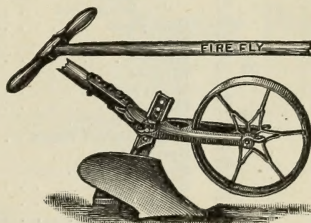
This Wheel Hoe is a famous labor-saver. It will do a variety of work that is almost incredible, and it is changed and adjusted with marvelous ease and quickness. The wheels can be set to four different widths and the frame at three heights. The tools are changed without removing a single nut. Nothing like it for onion growers.

No. 13 DOUBLE WHEEL HOE. PRICE, \$4.50.

This tool is the No. 12 with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 11 may be added at any time, and are sure to fit.



"FIRE FLY" PLOW, \$2.25.

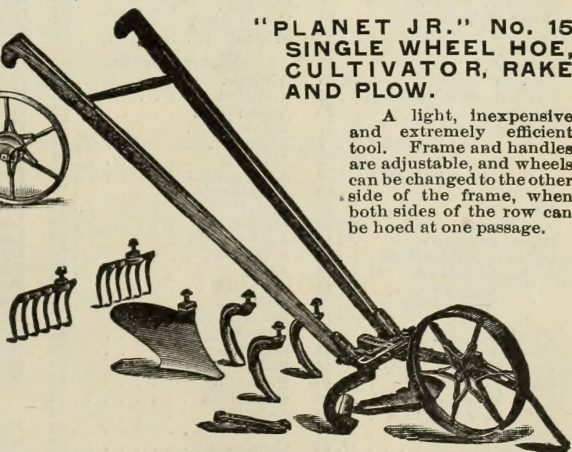


Invaluable for use in small gardens. Mold-board of tempered and polished steel. The depth is easily and quickly changed.

Very useful to plow up chicken yards.

"PLANET JR." No. 15 SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

A light, inexpensive and extremely efficient tool. Frame and handles are adjustable, and wheels can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.



SINGLE WHEEL HOE.

No. 15, with 12 tools, as shown in cut, \$6.50.

No. 16, with plow, two hoes, three cultivator teeth, two rakes and leaf lifter, \$5.50.

No. 17, with plow, two hoes, and three cultivator teeth, \$4.75.

No. 18, with six-inch hoes only, \$3.25.

WE DELIVER FREE

To any Post Office in the United States, all Vegetable and Flower Seeds ordered by the packet, ounce, quarter pound, pound, pint or quart, except where noted. See page 13.

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LIBERAL PREMIUMS

Purchasers can select 50 cents' worth of Seeds extra for each dollar sent us for Seeds in packets and 25 cents' worth of Seeds extra for each dollar sent for Seeds in ounces. See page 13.

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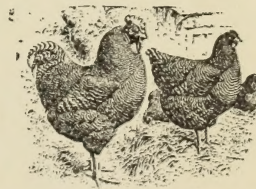
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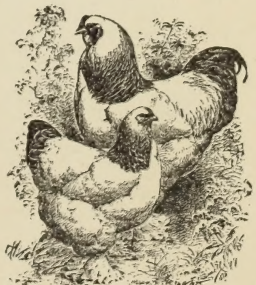
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